

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ☒ ELECTRIC LOGS ☒ WATER SANDS ☒ LOCATION INSPECTED ☒ SUB. REPORT/abd.*\* Change of Operator 7.1.85*

J121.5

DATE FILED 8-4-65

LAND: FEE &amp; PATENTED STATE LEASE NO.

PUBLIC LEASE NO. U0807

INDIAN

DRILLING APPROVED: In Unit

SPUDDED IN: 10-3-65

COMPLETED: 11-19-65 PUT TO PRODUCING: 11-15-65

INITIAL PRODUCTION: 169 BOPD, 116 MCFG/D, 3 BWPD

GRAVITY A.P.I. 29.0°

GOR: 690°/1

PRODUCING ZONES: 5259'-64'; 5304'-16'; 5358'-25'

TOTAL DEPTH: 5460'

WELL ELEVATION: 4840'G, 4852.5'KB

DATE ABANDONED:

FIELD: Wonsits-Wonsits Valley - Greater Red Wash Area

UNIT: Wonsits Valley

COUNTY: Uintah

WELL NO. WONSITS VALLEY UNIT FEDERAL #41

LOCATION 560' FT. FROM (N) ~~FE~~ LINE, 1989' FT. FROM ~~(E)~~ (W) LINE. NE NE NW 1/4-1/4 SEC. 15

3

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
21 E	15		<del>UTAH OIL CORPORATION</del> CHEVRON				

## GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
E. 5	Dakota	Park City	McCracken
F. 2	Burro Canyon	Rico (Goodridge)	Aneth
F. 4	Cedar Mountain	Supai	Simonson Dolomite
G	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBONIFEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akahi	Ophir
Montana	Navaajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

Butt owns 100% WORKING INTEREST IN THIS WELL.

FILE NOTATIONS

Entered in NID File ☒

Entered On S R Sheet ☒

Location Map Pinned ☒

Card Indexed ☒

IWR for State or Fee Land ☐

Checked by Chief PMB

Copy NID to Field Office He

Approval Letter In Court

Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed 11-19-65

OW ☒ WW ☐ TA ☐

GW ☐ OS ☐ PA ☐

Location Inspected ☐

Bond released ☐

State of Fee Land ☐

LOGS FILED

Driller's Log 12-15-65

Electric Logs (No. ) 5

E ☐ I ☐ E-I 2 GR ☐ GR-N ☐ Micro ☐

Lat ☐ Mi-L cal 2 Sonic ☐ Others ☐

1 Cement Bond

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Gulf Oil Corporation

## 3. ADDRESS OF OPERATOR

P. O. Box 1971, Casper, Wyoming 82602

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

560' SNL, 1989' EWL 1/2 (NE NW)

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

560' N

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

100' S &amp;

1996' E

## 16. NO. OF ACRES IN LEASE

1020

## 19. PROPOSED DEPTH

5500'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Will furnish later

## 22. APPROX. DATE WORK WILL START\*

9-15-65

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	150 sacks
7-7/8"	5-1/2"	14#	5500'	200 sacks

We propose to drill to 5500'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

Original Signed By

LESTER LeFAVOUR

SIGNED

TITLE

Area Production Manager

DATE

August 3, 1965

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

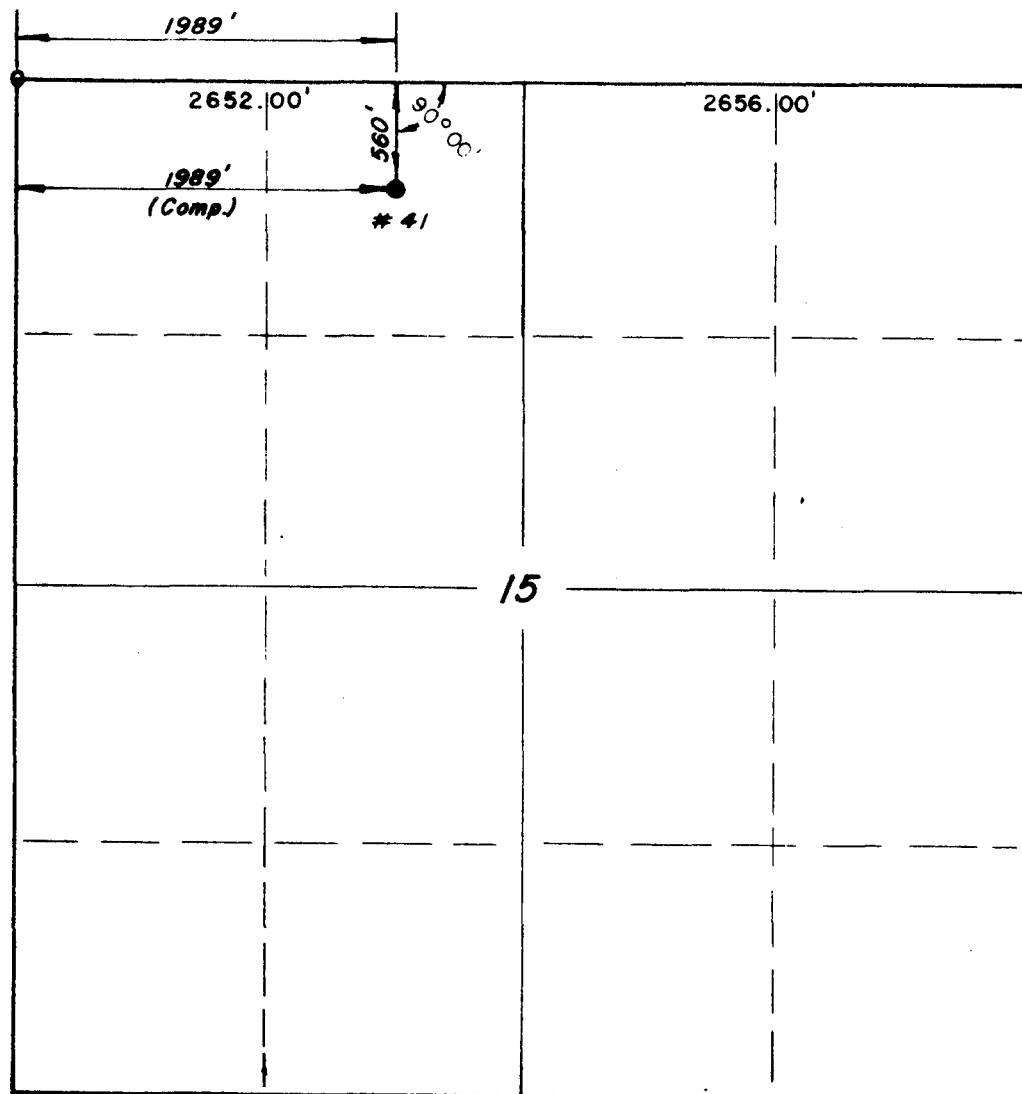
DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah G&G Cons. Comm. (2)  
C. T. Gilbert (1)

\*See Instructions On Reverse Side

T8S, R21E, SL B&M



O = Corners Re-established  
X = Corners Located

PROJECT

GULF OIL CORP.  
WELL LOCATION # 41 LOCATED AS  
SHOWN IN THE NE 1/4, NW 1/4,  
SEC. 15, T8S, R21E, SL B&M,  
UINTAH COUNTY, UTAH.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED  
FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER  
MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT  
TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Delbert J. Marshall*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454 UTAH

Uintah Engineering & Land Surveying  
BOX 330  
VERNAL, UTAH

SCALE 1" = 1000'	DATE 23 JULY, 1965
PARTY LDT-JMK-GD	REFERENCES GLO Township Plat
WEATHER Partly Cloudy - Hot	FILE GULF OIL

Form approved.  
Budget Bureau No. 42-R356.5.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City  
LEASE NUMBER U-022158  
UNIT Wonsits Valley

# LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wonsits-Wonsits Valley

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1965.

Agent's address 600 Oklahoma Mortgage Building, Oklahoma City, Oklahoma, 73102 Company Gulf Oil Corporation

Phone CE 6-3071 Signed [Signature] Agent's title Unit Supervisor

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NW 11	8S	21E								
NE SW 14	8S	21E								
NW SW 10	8S	21E								
SW SE 1	8S	21E								
SW NW 8	8S	22E								
SW NE 11	8S	21E								
NE SW 10	8S	21E								
NE NW 15	8S	21E	41							PTSD 5,490' Testing PTSD 5,444' Swabbing Load Oil
SW SE 11	8S	21E	42							
SW SW 11	8S	21E	43							Drilling 4,180'
TOTAL					212,41	28.9	239,124		26,893	36,535 Lease Fuel
* To Wonsits Unit-Federal for Fuel Fuel for Operating Oil Storage Facilities Fuel for Operating Pipeline System Warren Petroleum Corporation										Not available 3,542 Mcf 2,109 " Not available
2 - U.S.G.S., Casper 2 - Utah Oil & Gas Conservation Comm., Salt Lake City 1 - Oklahoma City District 1 - Casper Area										

NOTE.—There were 205,891.09 runs or sales of oil; Not available M cu. ft. of gas sold;

Not available runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

# Gulf Oil Corporation

CASPER PRODUCTION AREA

L. W. LeFavour  
AREA PRODUCTION MANAGER  
B. W. Miller  
AREA EXPLORATION MANAGER

P. O. Box 1971  
Casper, Wyo. 82602

December 13, 1965

United States Geological Survey (2)  
8416 Federal Building  
125 South State Street  
Salt Lake City, Utah 84111

Utah Oil & Gas Conservation Commission (2) ✓  
348 East South Temple - Suite 301  
Salt Lake City, Utah

Re: Wasatch Valley Federal Unit No. 41  
NE 1/4 Section 15-82-21E  
Uintah County, Utah

Gentlemen:

We desire to keep all information confidential on the  
above-subject well.

Very truly yours,

Original Signed By  
LESTER LeFAVOUR  
Lester LeFavour

WJC:sjn



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-0807</b>	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR <b>Gulf Oil Corporation</b>		7. UNIT AGREEMENT NAME <b>Monsits Valley</b>	
3. ADDRESS OF OPERATOR <b>P. O. Box 1971, Casper, Wyoming 82602</b>		8. FARM OR LEASE NAME <b>Monsits Valley Fed. Unit</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <b>560' SNL, 1989' EWL (NE NW)</b> At top prod. interval reported below At total depth		9. WELL NO. <b>41</b>	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED <b>10-3-65</b>		16. DATE T.D. REACHED <b>10-18-65</b>	
17. DATE COMPL. (Ready to prod.) <b>11-19-65</b>		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <b>GL 4840', KB 4852.5'</b>	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD <b>5460'</b>	
21. PLUG, BACK T.D., MD & TVD <b>5440'</b>		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY <b>ALL</b>		ROTARY TOOLS <b>ALL</b>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <b>Basal Green River F-4 5304'-5316'</b> <b>G 5358'-5375' F-2 5259'-5264'</b>		25. WAS DIRECTIONAL SURVEY MADE <b>No</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>Induction-Electrical, Microlog w/Caliper, Cement Bond Log</b>		27. WAS WELL CORED <b>No</b>	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
<b>8-5/8"</b>	<b>24#</b>	<b>213'</b>	<b>12-1/4"</b>
<b>5-1/2"</b>	<b>14#</b>	<b>5460'</b>	
CEMENTING RECORD		AMOUNT PULLED	
<b>150 sacks</b>			
<b>225 sacks</b>			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
<b>2-7/8"</b>	<b>5411'</b>		
31. PERFORATION RECORD (Interval, size and number)			
<b>G 5366', tandem 4-way super radial jet</b> <b>F-4 5307', single 4-way radial jet</b> <b>F-2 5261', single 4-way radial jet</b>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
		<b>SEE REVERSE SIDE</b>	
33.* PRODUCTION			
DATE FIRST PRODUCTION <b>11-15-65</b>	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>Pumping 14-1/2 x 100" SPN, 1-3/4" pump</b>		WELL STATUS (Producing or shut-in): <b>Producing</b>
DATE OF TEST <b>11-19-65</b>	HOURS TESTED <b>24</b>	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
			<b>169</b>
			<b>116</b>
			<b>2</b>
			<b>29.8</b>
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>Fuel and vented</b>			
35. LIST OF ATTACHMENTS <b>Two copies each of logs listed in item 26</b>			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <b>LESTER LAFAYOUR</b>		TITLE <b>Area Production Manager</b>	
DATE <b>12-13-65</b>			

\*(See Instructions and Spaces for Additional Data on Reverse Side)

cc: Utah O&amp;G Cons. Comm. (2)



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
32. G, 5366'			Fracture treated with 631 barrels oil and 11,623# beads.
F-4, 5307'			250 gallons 15% NCA and fracture treated with 402 barrels oil and 5407# beads.
F-2, 5261'			250 gallons 15% NCA and fracture treated with 270 barrels oil and 5407# beads.
NO WATER SANDS TESTED			

## 38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Basal Green River	4472'	
E-5	5185'	
F-2	5248'	
F-4	5303'	
G	5358'	

DEC 15 1965

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424

6. LEASE DESIGNATION AND SERIAL NO.

U-0807

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Wonsits Valley	
2. NAME OF OPERATOR Gulf Oil Company - U. S.		8. FARM OR LEASE NAME Wonsits Valley Fed. Unit	
3. ADDRESS OF OPERATOR P.O. Box 2619; Casper, Wyoming 82601		9. WELL NO. 41	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 560' SNL & 1989' EWL		10. FIELD AND POOL, OR WILDCAT Wonsits - Wonsits Valley	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 15-8S-21E	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 4852.5'	12. COUNTY OR PARISH Uintah	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

XXXXXX ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to stimulate producing zones F-2, F-4 and G-1 (Lime) each with 1000 gallons 15% HCL acid, containing an inhibitor and a non-emulsifying agent, using ball sealers. A total of 3000 gallons acid and 16 ball sealers will be used.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Senior Engineer

DATE June 6, 1975

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Oil &amp; Gas Commission

\*See Instructions on Reverse Side

bed wash

Phone 307-235-1311 Agent's title Senior Clerk

~~58-21-5~~  
Wonsits Valley #41 Repair casing leak  
w/150 sx cmt squeeze. Acidize w/3,000  
gal 15% HCL w/additives and place on  
production.

Wonsits Valley #78 converted to water  
injection - first injection 12/7/75

**DISTRIBUTION:**

1 - Houston  
2 - USGS, SLC  
2 - Utah Oil & Gas Cons. Comm., SLC  
1 - DeGolyer and MacNaughton  
1 - OC  
2 - File

NOTE.—There were \_\_\_\_\_ runs or sales of oil; 1 - BH \_\_\_\_\_ M cu. ft. of gas sold;

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

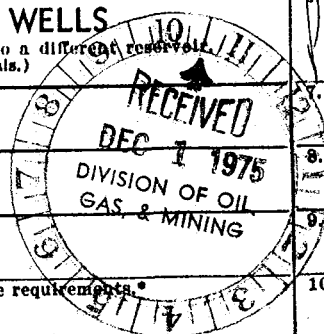
6. LEASE DESIGNATION AND SERIAL NO.

U-0807

7. IS INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)



1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR  
Gulf Oil Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 2619, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

560' SNL & 1989' EWL

8. UNIT AGREEMENT NAME

Wonsits Valley

9. FARM OR LEASE NAME

Wonsits Valley Fed. Unit

10. WELL NO.

41

11. FIELD AND POOL, OR WILDCAT

Wonsits-Wonsits Valley

12. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

15-8S-21E

13. PERMIT NO.

14. ELEVATIONS (Show whether DF, RT, GR, etc.)

4852.5' KB

15. COUNTY OR PARISH

Uintah

16. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☒

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐  
☐  
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Acidize well #41 per attached:

18. I hereby certify that the foregoing is true and correct

SIGNED

*H. S. Sealy*  
H. S. Sealy

TITLE Area Engineer

DATE November 25, 1975

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: Utah Oil & Gas Commission (2)

\*See Instructions on Reverse Side

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . .  
In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN

DATE

YEAR

1975 A. F. E.

89418

LEASE AND WELL

Wonsits Valley Federal Unit #41

11/6/75 ACIDIZE WELL. Gulf AFE 89418. 5,440' PBD. Prep to pull tbg and pkr. Pulled tbg, DC's, scraper and bit. Ran Baker Retrievmatic pkr on 2 7/8" OD tbg. Set pkr @ 5,195'. MI & RU Halliburton. Acidized down tbg w/ 3000 gals 15% inhibited HCl acid containing 3 gal/1000 gals 3N NE agent as follows: pumped 150 bbls fresh wtr spearhead. Acidized in 3 stages w/ 1000 gals acid per stage. Dropped 8 7/8" RCN ball sealers between stages. Flushed w/ 32 bbls wtr. Initial press 1700#, max press 2250#, final press 1750#, ISIP 1250#, 5 min SIP 1100#, 10 min SIP 900#, 15 min SIP 800#, AIR = 3.3 B/M. No noticeable press drop w/ acid going into formation. Had good ball action, 600# incr w/ 1st set of balls and 500# incr w/ 2nd set of balls. Have 254 BW to recover. On 11/7, pumping. Pulled tbg & pkr. Reran tbg. Ran pump & rods. Put well pumping. TD & MO PU. Pumped 64 BO & 74 BW, in 15 hrs. Have 180 BW yet to recover. On 11/8, pumped 113 BO & 59 BW, in 24 hrs, 121 BW yet to recover. On 11/9, pumped 153 BO & 6 BW, in 24 yrs, 115 BW yet to recover. On 11/10, pumped 141 BO & no wtr in 24 hrs, 115 BW yet to recover. On 11/11, pumped 121 BO & 1 BW, in 24 hrs, 114 BW yet to recover. On 11/12, pumped 114 BO & no wtr in 24 hrs, 114 BW yet to recover. 1 1/2" pump. 12 x 72" SPM. Two jts fluid in hole. Production before was 63 BO & 1 BW, on 4/26/75. DROP.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0807	
2. NAME OF OPERATOR Gulf Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---	
3. ADDRESS OF OPERATOR P. O. Box 2619, Casper, WY 82602		7. UNIT AGREEMENT NAME Wonsit Valley	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  560' SNL and 1989' EWL		8. FARM OR LEASE NAME Wonsit Valley Fed. Unit	
14. PERMIT NO.		9. WELL NO. 41	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4852.5' KB		10. FIELD AND POOL, OR WILDCAT Wonsit Valley	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 15-8S-21E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☒

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

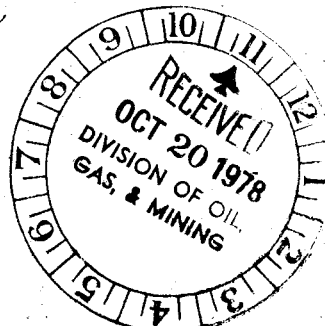
ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attached procedure APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 10/23/78  
BY: C. B. Light



18. I hereby certify that the foregoing is true and correct

SIGNED

R. C. Kersey

TITLE

Petroleum Engineer

DATE

Oct. 16, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

G.P.O. : 1973- 780-622 /VIII- 148

State of Utah Oil & Gas Commission  
1588 West North Temple  
Salt Lake City, UT 84116

United States Geological Survey  
8440 Federal Building  
125 South State Street  
Salt Lake City, UT 84138

Procedure  
Reperforate & Acidize  
Wonsits Valley Unit 41  
15-85-21E  
Uintah County, Utah

10-2-78

1. MTRU pulling unit. Pressure test tbg to 3000 psi. Pull rods & pump. Tag bttm w/tbg, PBTD 5440'. POOH w/tbg.
2. Install BOP. PU & run Baker 5½ OD. model C-3 rotovert casing scraper to 5400. Fill hole w/salt water.
3. RU perforators, Install lubricator. Run 4" retrievable steel hollow carrier csg gun (GO DML XXIII, 13.54" Berea penetration & 0.43" hole diam concrete) w/ 23gr charge. Perforate intervals 5358-75, 5304-16, 5259-65 w/ 2j/hpf @ 120° phasing. Perforate 5185-90 w/ 4j/hpf @ 90° phasing. All perforations correlated to Schlumberger CBL-CCL dated 10-21-65. (90 holes total)
4. PU & GIH w/ Baker model 'C' RBP & model 'E' retrievematic packer for 5½ O.D. 14# csg on 2⅞ O.D. tbg. Set RBP @ ± 5390', release from RBP, PU & set pkr at ± 5345'.



5. MIRU HOWCO, acidize G-line dn 2 7/8 OD.  
+bg as follows:
  - a) 1500 gal clean fm wtr
  - b) 4000 gal 15% HCl acid containing  
2gal/1000 HAI-SS, 1gal/1000 TRI-S,  
10gal/1000 LP-SS & 20# /1000 SEZ.
  - c) 1500 gal clean fm wtr
 Rate 5 BPM Max Surface PR 3000 PSI.
6. Release pkr, ret RBP, PU & reset RBP @  
± 5330'. Release RBP, PU & set pkr @ ± 5280'.
7. Acidize F-4 as in step 5 with 2000 gal  
of 15% HCl acid.
8. Release pkr, ret. RBP, PU & reset RBP  
@ ± 5280'. Release RBP, PU & reset pkr @ ± 5240'.
9. Acidize F-2 as in step 5 with 2000 gal  
of 15% HCl acid.
10. Release pkr & ret. RBP, PU & reset RBP  
@ ± 5210'. Release RBP, PU & reset pkr  
@ ± 5170'.
11. Acidize E-5 as in step 5 with 2000 gal  
of 15% HCl acid.
12. Release pkr & ret. RBP. POOH w/ +bg  
pkr & RBP, GIH w/ mud anchor, SN,  
+bg anchor & 2 7/8 OD +bg. Swab back acid.
13. RIH w/ pump & rods. Hang well on beam. RD.

J.B.D.

1 &amp; Ann

10-2-78

WELL HEAD

OT

CASING FLANGE 8x8 5/8 series 600

TUBING SPOOL 8x6 series 600

Wonsits Valley Unit 41

H= 13 Elev. 4840 KB 4853

8 5/8" O.D. 24# set @ 213'

5261 F-2 sand single 4-way radial jet  
4 holes

5307' F-4 sand single 4-way radial jet  
4 holes

5366' G-lime tandem 4-way radial jet  
8 holes

PBTD

5440'

TD 5460

5 1/2" O.D. 14# set @ 5460

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate  
(Other instructions on reverse side)

Form approved,  
Budget Bureau No. 42-R1424  
5. LEASE DESIGNATION AND SERIAL NO.

U-0807

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 2619, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

560' FNL & 1989' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4852.5' KB

7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

Wonsits Valley-Fed. Unit

9. WELL NO.

41

10. FIELD AND POOL, OR WILDCAT

Wonsits Valley

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

15-8S-21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☒

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

See Attached.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Raymond G. Henry*

TITLE Petroleum Engineer

DATE 4/10/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

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**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO 782-930

U.S.G.S.  
8440 Federal Building  
125 South State Street  
Salt Lake City, Utah 84138

Utah Oil & Gas Commission  
1538 West North Temple  
Salt Lake City, Utah 84116

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . .  
In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN

DATE

YEAR

1979

A. F. E. 82462

LEASE AND WELL

Wonsits Valley Unit/St.-Fed. No. 41

Wonsits Valley Unit/State-Federal No. 41

15-8S-21E, Uintah Co., UT

1.000

AFE #82462

4/6/79 MIRU pulling unit. PR test tbg to 3000 psi. Pulled rods, pump & tbg. RIH w/ csg scraper, tagged btm. Install BOP. RU Go Wireline. Perf'd intervals 5358'-90' w/ 4 jhpf @ 90° phasing. 90 holes total. RIH w/ RBP & pkr on tbg. Acidized G-line w/ 4000 gal 15% HCL @ 9.5 BPM & 2400 psi. Acidized F-4 sand w/ 2000 gal 15% HCL @ 8.5 BPM & 2400 psi. Acidized F-2 sand w/ 2000 gal 15% HCL @ 8 BPM & 2800 psi. Acidized E-5 sand w/ 2000 gal 15% HCL @ 7 BPM & 3000 psi. POH w/ RBP & Pkr. Remove BOP. RIH w/ mud anchor, seating nipple, tbg anchor & 2 7/8" tbg. Ran rods & pump. Hung well on beam. TDMO pulling unit. Work Began 11-13-78, complete 11-17-78. Production before acid 11-8-78: 78 BOPD & 1 BWPD. Production after acid 12-29-78: 231 BOPD & 2 BWPD. DROP.

# VISCO WATER ANALYSIS WORK SHEET

COMPANY Gulf Oil Company LOCATION Wonsits Valley Date 6/1/1981  
 TIME \_\_\_\_\_ LEASE \_\_\_\_\_ WATER SOURCE Well #112 For #67

## TOTAL DISSOLVED SOLIDS:

CATIONS	Column 1 mg/l as compound	Column 2 mg/l as ions	Column 3 meq/l	
A. Sodium		936 as $\text{Na}^+ = 23.0 \times$	40.7	A.
B. Total hardness, as $\text{CaCO}_3 =$	390			
C. Calcium, as $\text{CaCO}_3 =$	280	$\times 0.400 = 112$	5.6	C.
D. Magnesium, as $\text{CaCO}_3 =$	110	$\times 0.243 = 26.73$	2.19	D.
E. Barium, as $\text{BaSO}_4 =$		$\times 0.589 =$		E.
		as $\text{Ba}^{++} \times 0.0146 =$		
		Subtotal	7.8	
F. Total Cations =		1076	48.5	F.

## ANIONS

G. Chloride, as $\text{NaCl} =$	25,500	$\times 0.607 = 15,478.5$	as $\text{Cl}^- \times 0.0282 =$	436.5	G.
H. Sulfate, as $\text{Na}_2\text{SO}_4 =$		$\times 0.676 =$	as $\text{SO}_4^{--} \times 0.0208 =$		H.
I. Carbonate, as $\text{CaCO}_3 =$	0	$\times 0.600 =$	as $\text{CO}_3^{--} \times 0.0333 =$		I.
J. Bicarbonate, as $\text{CaCO}_3 =$	600	$\times 1.220 = 732$	as $\text{HCO}_3^- \times 0.0164 =$	12	J.
K. Total Anions =		16,210		48.5	K.
L. Total Dissolved Solids		17,286			L.
M. Total Iron, as Fe	Trace				
N. Acidity to Phen., as $\text{CaCO}_3$	150	$\times 0.440 = 66$	as $\text{CO}_2$		

## OTHER PROPERTIES:

P. Sulfide, as $\text{H}_2\text{S}$	_____	S. Turbidity	_____
Q. Oxygen, as $\text{O}_2$	_____	T. Temperature, °F	_____
R. pH	7.4	V. Spec. Grav.	_____

COMMENTS: THE WATER ANALYSIS FOR WVS/FU #112 IS BEING SUBMITTED  
AS A REPRESENTATIVE ANALYSIS FOR WVS/FU #67 DUE TO THE  
LACK OF WATER PRODUCTION FROM #67. WVS/FU #112  
IS LOCATED NORTH OF WVS/FU #67, WITHIN 1/2 MILE RADIUS.

DISTRICT/AREA: 15 - 12 ANALYST: Max Bessinger

## DIRECTIONS:

Step 1: Complete tests in Column 1, and "Other Properties".

Step 2: Complete the multiplication steps for Columns 2 and 3, except Line A.

Step 3: In Column 3, add C, D, E to get subtotal. In Column 3, add G, H, I and J and enter total in 3K.

Step 4: Subtract subtotal from 3K and enter difference in 3A. In Column 3, add 3A to subtotal and enter in 3F.

Step 5: Multiply 3A by 23.0 and enter in 2A.

Step 6: Add Column 2 Cations to get Total in 2F. Add Anions to get Total in 2K. Add 2F and 2K to get 2L.

# VISCO WATER ANALYSIS WORK SHEET

COMPANY GULF EXPLORATION + PROD

LOCATION BATTERY 4

Date 11/30/84

TIME \_\_\_\_\_ LEASE \_\_\_\_\_

WATER SOURCE \_\_\_\_\_

## TOTAL DISSOLVED SOLIDS:

CATIONS	Column 1 mg/l as compound	Column 2 mg/l as ions	Column 3 meq/l	
A. Sodium				
B. Total hardness, as $\text{CaCO}_3$ =	<u>960</u>	<u>12282</u> as $\text{Na}^+$ = 23.0 X	<u>534</u>	A.
C. Calcium, as $\text{CaCO}_3$ =	<u>500</u>	X 0.400 = <u>200</u> as $\text{Ca}^{++}$ X 0.060 =	<u>10</u>	C.
D. Magnesium, as $\text{CaCO}_3$ =	<u>460</u>	X 0.243 = <u>112</u> as $\text{Mg}^{++}$ X 0.0823 =	<u>9</u>	D.
E. Barium, as $\text{BaSO}_4$ =		X 0.589 = _____ as $\text{Ba}^{++}$ X 0.0148 =		E.
F. Total Cations =		<u>12,594</u> Subtotal	<u>19</u>	
			<u>553</u>	F.
ANIONS				
G. Chloride, as $\text{NaCl}$ =	<u>30,800</u>	X 0.607 = <u>18696</u> as $\text{Cl}^-$ X 0.0282 =	<u>527</u>	G.
H. Sulfate, as $\text{Na}_2\text{SO}_4$ =	<u>—</u>	X 0.676 = _____ as $\text{SO}_4^{--}$ X 0.0208 =	<u>—</u>	H.
I. Carbonate, as $\text{CaCO}_3$ =	<u>0</u>	X 0.800 = _____ as $\text{CO}_3^{--}$ X 0.0333 =	<u>—</u>	I.
J. Bicarbonate, as $\text{CaCO}_3$ =	<u>1300</u>	X 1.220 = <u>1586</u> as $\text{HCO}_3^-$ X 0.0164 =	<u>26</u>	J.
K. Total Anions =		<u>20,282</u>	<u>553</u>	K.
L. Total Dissolved Solids		<u>32,876</u>		L.
M. Total Iron, as Fe	<u>0.7</u>	<u>0.7</u>		
N. Acidity to Phen., as $\text{CaCO}_3$ =	<u>80</u>	X 0.440 = <u>35</u> as $\text{CO}_2$		

## OTHER PROPERTIES:

P. Sulfide, as  $\text{H}_2\text{S}$  \_\_\_\_\_  
 Q. Oxygen, as  $\text{O}_2$  \_\_\_\_\_  
 R. pH 7.6

S. Turbidity \_\_\_\_\_  
 T. Temperature, °F \_\_\_\_\_  
 V. Spec. Grav. 1.024

## COMMENTS:

DISTRICT/AREA: \_\_\_\_\_

ANALYST: J.J. FITZSIMMONS

## DIRECTIONS:

Step 1: Complete tests in Column 1, and "Other Properties".

Step 2: Complete the multiplication steps for Columns 2 and 3, except Line A.

Step 3: In Column 3, add C, D, E to get subtotal. In Column 3, add G, H, I and J and enter total in 3K.

Step 4: Subtract subtotal from 3K and enter difference in 3A. In Column 3, add 3A to subtotal and enter in 3F.

Step 5: Multiply 3A by 23.0 and enter in 2A.

Step 6: Add Column 2 Cations to get Total in 2F. Add Anions to get Total in 2K. Add 2F and 2K to get 2L.

# VISCO WATER ANALYSIS WORK SHEET

COMPANY GULF EXPLORATION + PROD. LOCATION RIVER WELL Date 11/30/84  
 TIME \_\_\_\_\_ LEASE \_\_\_\_\_ WATER SOURCE \_\_\_\_\_

## TOTAL DISSOLVED SOLIDS:

CATIONS	Column 1 mg/l as compound	Column 2 mg/l as ions	Column 3 meq/l	
A. Sodium		<u>69</u> as $\text{Na}^+$ = 23.0 X	<u>3</u>	A.
B. Total hardness, as $\text{CaCO}_3$ =	<u>260</u>			
C. Calcium, as $\text{CaCO}_3$ =	<u>180</u> X 0.400 =	<u>72</u> as $\text{Ca}^{++}$ X 0.050 =	<u>4.0</u>	C.
D. Magnesium, as $\text{CaCO}_3$ =	<u>80</u> X 0.243 =	<u>19</u> as $\text{Mg}^{++}$ X 0.0823 =	<u>2</u>	D.
E. Barium, as $\text{BaSO}_4$ =	_____ X 0.589 =	_____ as $\text{Ba}^{++}$ X 0.0148 =	_____	E.
F. Total Cations =		Subtotal	<u>6</u> <u>9</u>	F.

## ANIONS

G. Chloride, as $\text{NaCl}$ =	<u>40</u> X 0.607 =	<u>24</u> as $\text{Cl}^-$ X 0.0282 =	<u>1</u>	G.
H. Sulfate, as $\text{Na}_2\text{SO}_4$ =	<u>540</u> X 0.676 =	<u>365</u> as $\text{SO}_4^{--}$ X 0.0208 =	<u>7</u>	H.
I. Carbonate, as $\text{CaCO}_3$ =	<u>0</u> X 0.600 =	<u>0</u> as $\text{CO}_3^{--}$ X 0.0333 =	<u>0</u>	I.
J. Bicarbonate, as $\text{CaCO}_3$ =	<u>360</u> X 1.220 =	<u>439</u> as $\text{HCO}_3^-$ X 0.0164 =	<u>7</u>	J.
K. Total Anions =		<u>828</u>	<u>9</u>	K.
L. Total Dissolved Solids		<u>988</u>		L.
M. Total Iron, as Fe	_____	_____		
N. Acidity to Phen., as $\text{CaCO}_3$ =	<u>30</u> X 0.440 =	<u>13</u> as $\text{CO}_2$		

## OTHER PROPERTIES:

P. Sulfide, as $\text{H}_2\text{S}$	_____	S. Turbidity	_____
Q. Oxygen, as $\text{O}_2$	_____	T. Temperature, °F	_____
R. pH	<u>7.1</u>	V. Spec. Grav.	<u>1.000</u>

## COMMENTS:

DISTRICT/AREA: \_\_\_\_\_ ANALYST: JJ FITZSIMMONS

## DIRECTIONS:

Step 1: Complete tests in Column 1, and "Other Properties".

Step 2: Complete the multiplication steps for Columns 2 and 3, except Line A.

Step 3: In Column 3, add C, D, E to get subtotal. In Column 3, add G, H, I and J and enter total in 3K.

Step 4: Subtract subtotal from 3K and enter difference in 3A. In Column 3, add 3A to subtotal and enter in 3F.

Step 5: Multiply 3A by 23.0 and enter in 2A.

Step 6: Add Column 2 Cations to get Total in 2F. Add Anions to get Total in 2K. Add 2F and



RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APR 25 1985

SUNDRY NOTICES AND REPORTS ON WELLS  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)  
DIVISION OF MINING  
GAS & MINING

1. ☒ oil well ☐ gas well ☐ other

2. NAME OF OPERATOR

GULF OIL CORPORATION ATTN R.W.HUWALDT

3. ADDRESS OF OPERATOR

P O BOX 2619, CASPER, WY 82602 2619

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) Blanket Sundry

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE

U-0806

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsit Valley

8. FARM OR LEASE NAME

Wonsits Valley Unit St/Fed

9. WELL NO.

#41

10. FIELD OR WILDCAT NAME

Wonsits Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

85. 21E. 15

12. COUNTY OR PARISH; 13. STATE

Uintah Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Per conversation between K. S. Aslesen & J. Sparger, on March 27, 1985, Temporary lined work pits will be used for all future casing repair work.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

*J.R. BOCEK*

TITLE AREA ENGINEER

DATE

APR 19 1985

J.R. BOCEK (This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

# Gulf Oil Exploration and Production Company

L. G. Rader  
PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619  
Casper, WY 82602

State of Utah  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF  
GAS & MINES

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely,



L. G. Rader

KWR/mdb

Attachments



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235-1311

<u>Lease Name</u>	<u>Field</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>County</u>	<u>State</u>
Wonsits Valley Unit #15	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #16	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #17	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #18	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #19	Wonsits WV	18	8S	22E	Uintah	UT
Wonsits Valley Unit #2	Wonsits WV	8	8S	22E	Uintah	UT
Wonsits Valley Unit #21	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #22	Wonsits WV	18	8S	22E	Uintah	UT
Wonsits Valley Unit #23	Wonsits WV	9	8S	21E	Uintah	UT
Wonsits Valley Unit #24	Wonsits WV	1	8S	21E	Uintah	UT
Wonsits Valley Unit #25	Wonsits WV	8	8S	22E	Uintah	UT
Wonsits Valley Unit #26	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #27	Wonsits WV	12	8S	21E	Uintah	UT
Wonsits Valley Unit #28-2	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #29	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #30	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #31	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #32	Wonsits WV	16	8S	21E	Uintah	UT
Wonsits Valley Unit #33	Wonsits WV	1	8S	21E	Uintah	UT
Wonsits Valley Unit #34	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #35	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #36	Wonsits WV	10	8S	21E	Uintah	UT
Wonsits Valley Unit #37	Wonsits WV	1	8S	21E	Uintah	UT
Wonsits Valley Unit #39	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #4	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #41	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #42	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #43	Wonsits WV	11	8S	21E	Uintah	UT
Wonsits Valley Unit #44	Wonsits WV	14	8S	21E	Uintah	UT
Wonsits Valley Unit #45	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #46	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #47	Wonsits WV	13	8S	25E	Uintah	UT
Wonsits Valley Unit #48	Wonsits WV	10	8S	25E	Uintah	UT
Wonsits Valley Unit #5	Wonsits WV	7	8S	22E	Uintah	UT
Wonsits Valley Unit #50	Wonsits WV	15	8S	21E	Uintah	UT
Wonsits Valley Unit #51	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #52	Wonsits WV	13	8S	21E	Uintah	UT
Wonsits Valley Unit #53	Wonsits WV	10	8S	21E	Uintah	UT

06/27/85  
leases gulf operated/file2

(November 1983)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-0807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

Wonsits Valley Fed Unit

9. WELL NO.

41

10. FIELD AND POOL, OR WILDCAT

Wonsits-Wonsits Valley

11. SEC., T., E., M., OR BLK. AND  
SURVEY OR AREA

Sec 15, T8S, R21E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug a well. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

JAN 14 1986

DIVISION OF OIL  
GAS & MINING

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

560' FNL 1989' FWL (NE NW)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 4840' KB 4853'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) & Convert to Injection

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to repair casing and convert WVFU #41 to a water injection well into the Green River FM using existing perforation from 5358'-75', 5304'-16', 5254'-65' & 5185'-90' as follows: MIRU. POH w/prod equipment. Isolate existing perforation w/CIBP or RBP. Locate possible leaks in casing. Cement squeeze leaks with 150 sks C1 'H' LWL cement or cut casing and run in hole with casing patch and new 5½" casing. Drill out cement. Finish cleaning out well to 5440' PBD. Breakdown perms w/2% KCl water. Establish injection rate. If rates are low, acidize w/1500-3000 gal 15% HCl acid. Run 2-3/8 injection string. Turn well over to production for injection. Estimated injection rate is 750 BWPD @ ±1000 psi or less.

Anticipated move on is Feb. 1, 1986.

3 - BLM  
2 - STATE  
1 - GDE  
3 - GHW  
1 - LLK

18. I hereby certify that the foregoing is true and correct

SIGNED

*L.R. Ambert*

TITLE Environmental Engineering  
Specialist

DATE January 9, 1986

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 16, 1986

Chevron U.S.A., Inc.  
P.O. Box 599  
Denver, Colorado 80201

ATTN: L.R. Kirkpatrick

Gentlemen:

RE: Applications to Convert to Injection Wells #67, T8S, R21E,  
Sec. 15 - #41, T8S, R21E, Sec. 15, Uintah County, Utah

The Division received sundry notices of Chevron's intention to convert the above referenced wells to water injection. Please complete applications for these wells as outlined in Rule 502 (enclosed).

If you have any questions, please call.

Sincerely,

Gil Hunt  
Manager  
Underground Injection Control Program

Enclosures  
mfp  
0156U-50

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
ROOM 4241 STATE OFFICE BUILDING  
SALT LAKE CITY, UTAH 84114  
(801) 533-5771  
(RULE I-5 & RULE I-4)

RECEIVED  
FEB 28 1986

DIVISION OF  
OIL, GAS & MINING

FORM NO. DOGM-UIC-1  
(Revised 1983)

IN THE MATTER OF THE APPLICATION OF  
Chevron U.S.A. Inc.

CAUSE NO. UIC-055

ADDRESS P. O. Box 599  
Denver, Colorado ZIP 80201  
INDIVIDUAL      PARTNERSHIP      CORPORATION X  
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
INJECT FLUID INTO THE WVS/FU #41 WELL  
SEC. 15 TWP. 8S RANGE 21E  
Uintah COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL ☒  
DISPOSAL WELL ☐  
LP GAS STORAGE ☐  
EXISTING WELL (RULE I-4) ☐

Lease Name <u>Wonsits Valley</u>	Well No. <u>#41</u>	Field <u>Wonsits Valley</u>	County <u>Uintah</u>
Location of Enhanced Recovery <u>560'</u> FNL Injection or Disposal Well <u>&amp; 1989'</u> FWL Sec. <u>15</u> Twp. <u>8S</u> Rge. <u>21E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>Conversion</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1600'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>Oil</u>
Location of <u>Wonsits Valley Unit prod.</u> Injection Source(s) <u>water and FW from Uintah Sand.</u>		Geologic Name(s) <u>Green River Wells 5000'-5700'</u> and Depth of Source(s) <u>Uintah Well 70'-90'</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5185'</u> to <u>5375'</u>	
a. Top of the Perforated Interval: <u>5185'</u>	b. Base of Fresh Water: <u>1750'</u>	c. Intervening Thickness (a minus b) <u>3435'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones <u>Mudstone, Shales, Siltstones</u>			
Injection Rates and Pressures Maximum <u>3000</u> B/D <u>2000</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>BLM</u> <u>BIA</u>			

*L.R. Kuyatuk Assoc. Engr. Specialist*  
Name and Title of Representative of Company

Date: February 25, 19 86

**INSTRUCTIONS**

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s) and surface owner(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of the well. (See Rule I-5(b)(3).
6. If the application is for a NEW well the original and two (2) copies of the application and two (2) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehold within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
9. Form DOGM-UIC-3b must be filed by January 31st each year for all injection or disposal wells.
10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
11. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

**CASING AND TUBING DATA**

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	8-5/8"	213'	150 sx	Surface	
Intermediate					
Production	5 1/2"	5460'	225 sx	4638'	Temp.
Tubing	2-7/8"	5388'	Name - Type - Depth of Tubing Packer Retrievable 5150'		
Total Depth 5460'	Geologic Name - Inj. Zone Green River		Depth - Top of Inj. Interval 5185'		Depth - Base of Inj. Interval 5375'

PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed)

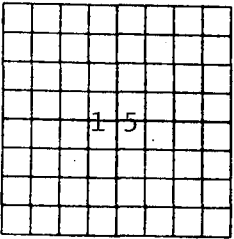
DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 84114

COUNTY  
LEASE NO.

API NO 43-047-15469

640 Acres  
N



Locate Well Correctly  
and Outline Lease

COUNTY Uintah SEC. 15 TWP. 8S RGE. 21E  
COMPANY OPERATING Chevron U.S.A. Inc.  
OFFICE ADDRESS P. O. Box 599  
TOWN Denver STATE ZIP CO 80201  
FARM NAME Wonsits Valley WELL NO. 41  
DRILLING STARTED 10-3 19 65 DRILLING FINISHED 10-18 19 65  
DATE OF FIRST PRODUCTION 11-15-65 COMPLETED 11-18-65  
WELL LOCATED C ¼ NE ¼ NW ¼  
2080 FT. FROM SL OF ¼ SEC. & 1989 FT. FROM WL OF ¼ SEC.  
ELEVATION DERRICK FLOOR 4853 GROUND 4840

TYPE COMPLETION

Single Zone \_\_\_\_\_ Order No. \_\_\_\_\_  
Multiple Zone \_\_\_\_\_ Order No. \_\_\_\_\_  
Comingled X \_\_\_\_\_ Order No. \_\_\_\_\_

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River G-1	5358	5375			
Green River E-5	5185	5192			
Green River F-2	5248	5265			
Green River F-4	5304	5316			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
8-5/8"	24#	J-55	213'		150		Surface
5 1/2"	14#	J-55	5460'		225		4638'

TOTAL DEPTH 5460'

PACKERS SET  
DEPTH

COMPLETION & TEST DATA BY PRODUCING FORMATION

1 2 3

FORMATION	Green River		
SPACING & SPACING ORDER NO.	40 Acre		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Oil		
PERFORATED	5185-5190		
INTERVALS	5259-5265		
	5304-5316		
	5358-5375		
ACIDIZED?	500 Gal. 15% MCA		
FRACTURE TREATED?	54,680 Gal. of frac fluid 23,000 lbs. of glass beads		

INITIAL TEST DATA

Date	11-19-65		
Oil. bbl./day	169		
Oil Gravity	29.0°		
Gas. Cu. Ft./day	116 M CF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	686		
Water-Bbl./day	2		
Pumping or Flowing	Pumping		
CHOKE SIZE	--		
FLOW TUBING PRESSURE	N/A		

A record of the formations drilled through, and pertinent remarks are presented on the reverse.  
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

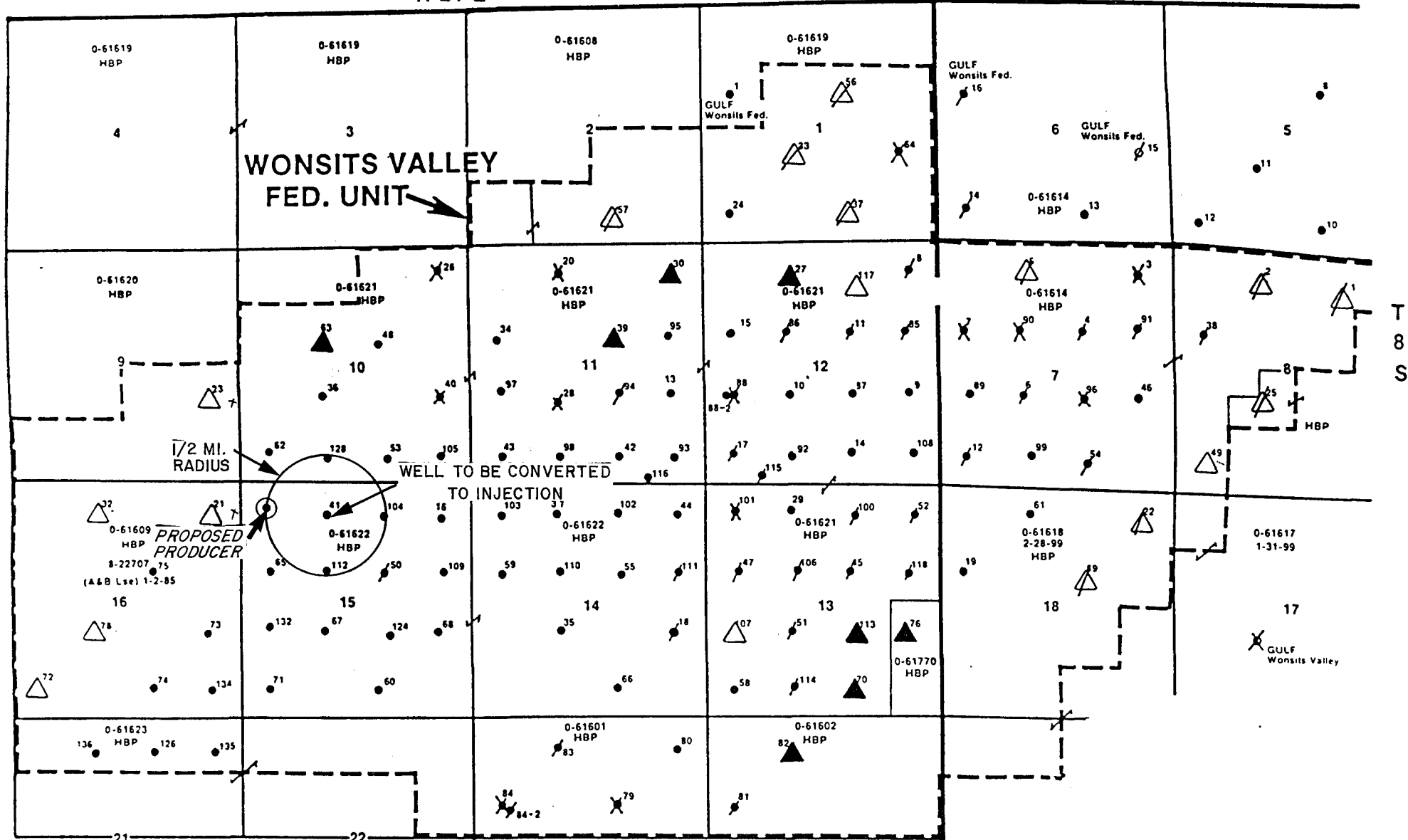
Telephone \_\_\_\_\_ Name and title of representative of company \_\_\_\_\_

Subscribed and sworn before me this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_



R 21 E

R 22 E



- ▲ PROPOSED PROFILE MODIFICATION
- △ WATER INJECTION
- ⊗ T.A. INJECTION
- PROD.
- ⊙ T.A. PROD.
- ⊗ P.A.

<b>Chevron USA, Inc.</b> Northern Region - Exploration, Land and Production			
Prospect Name			
<b>WONSITS VALLEY STATE FEDERAL UNIT</b>			
Top	Rge	County	State
<b>T8S</b>	<b>R21-22E</b>	<b>UINTAH</b>	<b>UTAH</b>
Type of map		Formation	
<b>WELL STATUS</b>			
Contour Interval	Scale	Datum	
Interpretation by	Drawn by	Date	
<b>K. SCOTT</b>	<b>JMG</b>	<b>5-1-84</b>	

Wonsits Valley Field

WVS/FU #41

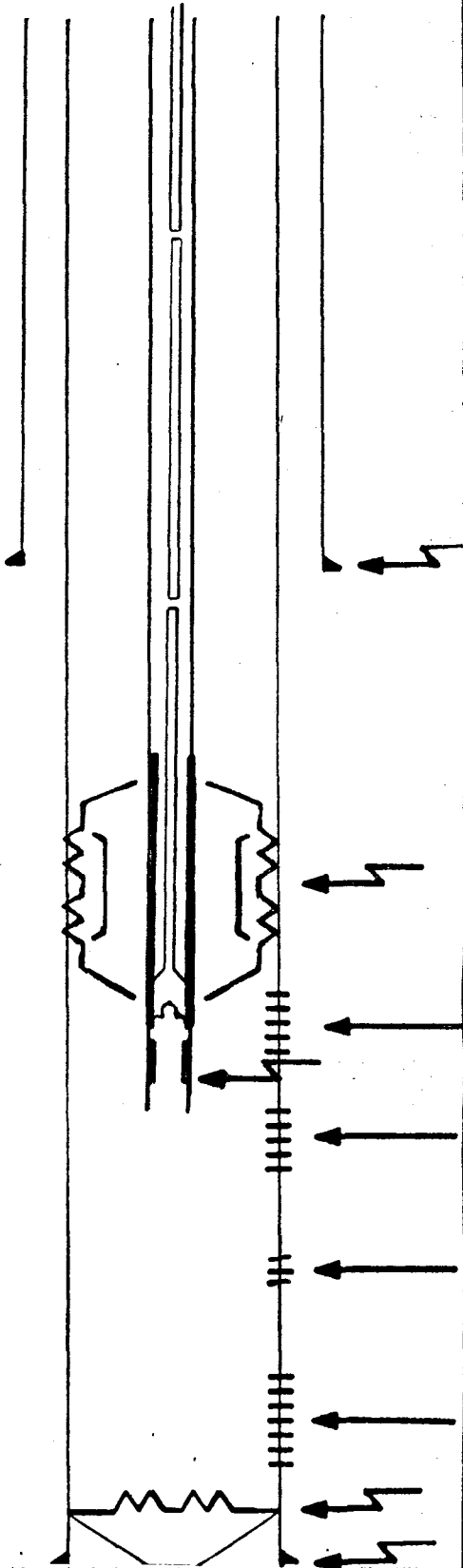
Location: Sec. 15, T8S, R21E

Uintah County, Utah

Elevation: 4853' KB, 4840' G.L.

Current Status: Producing 2/18/86

TBG: 162 Jts. 2-7/8", N-80, EUE, 8rd  
Rods & Rod Pump



8-5/8", 24#, J-55 set @ 213' w/150 sxs.

Baker Anchor Catcher @ 5099'

E-5 5185-90' W/4 JSPF  
MA, SN, 8 Jts. 2-7/8" TBG, EOT @ 5388'

F-2 5254'-65' W/2 JSPF

F-4 5304'-16' W/2 JSPF

G-1 5358'-75' W/2 JSPF

PBTD 5440'

5 1/2", 14#, J-55 set @ 5460' W/225 sxs

Wonsits Valley Field

WVS/FU #41

Location: Sec. 15, T8S, R21E

Uintah County, Utah

Elevation: 4853' KB, 4840' GL

Post WO Status: Injection

TBG: 162 Jts. of 2-7/8", N-80 EUE, 8rd, Plastic Coated

8-5/8", 24#, J-55 set @ 213' W150 sxs

CSG Patch or Cmt. Sqz. leaks as required

Internally coated lock set PKR @ 5150' (approx.).

E-5 5185'-90' W/4 JSPF

F-2 5254'-65' W/2 JSPF

F-4 5304'-16' W/2 JSPF

F-5 not perf'd

G-1 5358'-75' W/2 JSPF

PBTD 5440'

5½", 14#, J-55 set @ 5460' W/225 sxs

Schlumberger

INDUCTION - ELECTRICAL LOG

Schlumberger Well Surveying Corporation

Houston, Texas

WONSITS VALLEY  
WONSITS VALLEY  
FEDERAL NO. 41  
GULF OIL CORP.

COMPANY  
GULF OIL CORPORATION

WELL  
WONSITS VALLEY FEDERAL NO. 41

FIELD  
WONSITS VALLEY

COUNTY  
UINTAH

STATE  
UTAH

LOCATION  
NE NW  
Sec. 15 Twp. 8S Rge. 21E

Other Services:  
ML

Permanent Datum: G.L., Elev. 4840

g Measured From K.B., 12.5 Ft. Above Perm. Datum

illing Measured From K.B.

Elev.: K.B. 4852.5

D.F.

G.L. 4840

ate 10-18-65

in No. ONE

pth—Driller 5460

pth—Logger 5465

m. Interval 5464

p Interval 213

asing—Driller 8 5/8 @ 212

asing—Logger 212

t Size 7 7/8"

pe Fluid in Hole CHEM-GEL

Dens. Visc. 9.8 55

pH Fluid Loss 9.5 7.6 ml

Source of Sample FLOW LINE

R<sub>m</sub> @ Meas. Temp. 1.25 @ 65 °F

R<sub>mt</sub> @ Meas. Temp. .9 @ 65 °F

R<sub>ms</sub> @ Meas. Temp. - @ - °F

Source: R<sub>mt</sub> R<sub>ms</sub> F.P. A-4

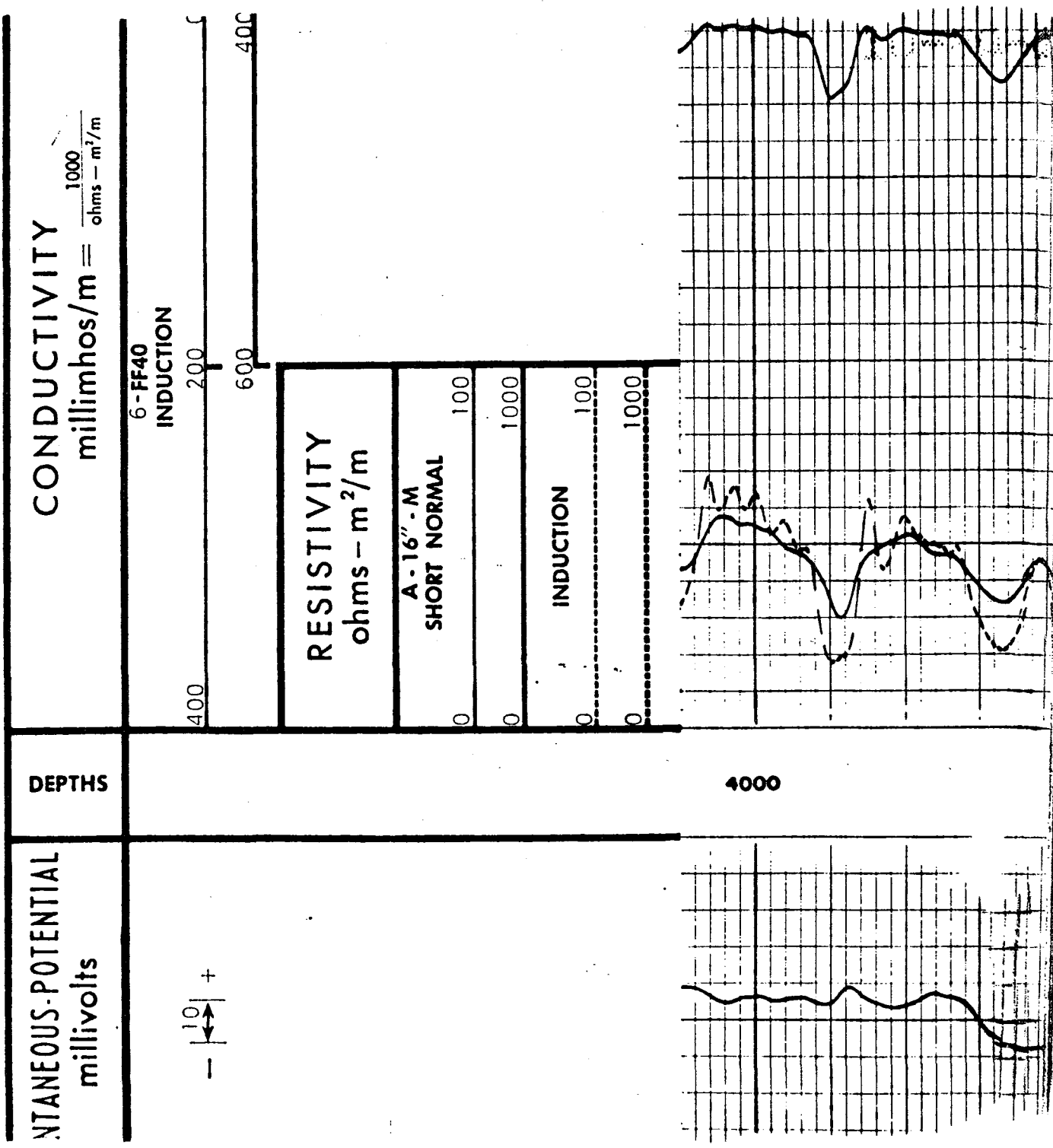
R<sub>m</sub> @ BHT .65 @ 127 °F

me Since Circ. 6 1/2 HOURS

INFO. CENTER

DK 1841c

DETAIL LOG  
5" = 100'



5185

(-332)

5200

5235

(-382)

5248

(-395)

5270

(-417)

5302

(-449)

5337

(-484)

5357

(-504)

5400

5438

MECHANICAL CONDITION  
OFF-SET WELLS

Injection Well

WVS/FU #41

Has 5½", 14# csg from surface to TD at 5460'. Cement top is at 4638' by temperature survey. Perforations are at 5185'-5375' (gross interval).

Off-Set Producers

WVS/FU #62

Producer, 5½", 14# casing from surface to TD at 5500'. Cement top is at 4693' by temperature survey. Gross production interval is 5305'-5420'.

WVS/FU #128

Producer, 5½", 14# casing from surface to TD at 5510'. Cement top is at 4640' by CBL. Gross production interval is 5382'-5402'.

WVS/FU #53

Producer, 5½", 14# casing from surface to TD at 5484'. Cement top is at 4520' by temperature survey. Gross production interval is 5276'-5403'.

WVS/FU #104

Producer, 5½", 14# casing from surface to TD at 5410'. Cement top is at 4024' by calculation. Gross production interval is 5216'-5336'.

WVS/FU #50

Producer, 5½", 14# casing from surface to 5416'. Cement top is at 4400' by temperature survey. Gross production interval is 5143'-5310'.

WVS/FU #112

Producer, 5½", 14# casing from surface to 5391'. Cement top is at 3,955' by calculation. Gross production interval is 5139'-5313'.

WVS/FU #65

Producer, 5½", 14# casing from surface to TD at 5384'. Cement top is at 4487' by temperature survey. Gross production interval is 5135'-5308'.

WVS/FU #140

Proposed Green River producer.



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 10, 1986

Vernal Express  
Legal Advertizing  
P.O. Box 1010  
Vernal, Utah 84078

Gentlemen:

RE: UIC-078

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 18th day of March. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Very truly yours,  
DIVISION OF OIL, GAS AND MINING

MARJORIE L. ANDERSON  
Administrative Assistant

mfp  
0045A



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 10, 1986

Newspaper Agency  
Legal Advertizing  
Mezzanine Floor  
143 South Main  
Salt Lake City, Utah 84111

Gentlemen:

RE: UIC-078

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 18th day of March. In the event that said notice cannot be published by this date, please notify this office immediately by calling 538-5340 Ex. 5296.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Very truly yours,  
DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script, reading "Marjorie L. Anderson".

MARJORIE L. ANDERSON  
Administrative Assistant

mfp  
0045A



Publication was sent to the following:

Vernal Express  
Legal Advertizing  
PO Box 1010  
Vernal, Utah 84078

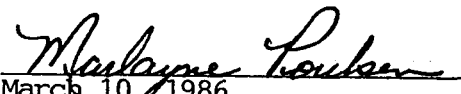
Newspaper Agency  
Legal Advertizing  
Mezzanine Floor  
143 South Main  
Salt Lake City, Utah 84111

Utah State Department of Health  
Water Pollution Control  
Attn: Loren Morton  
4241 State Office Building  
Salt Lake City, Utah 84114

U.S. Environmental Protection Agency  
Suite 1300  
Attn: Mike Strieby  
999 18th Street  
Denver Colorado 80202-2413

Bureau of Land Management  
Consolidated Financial Center  
324 South State Street  
Salt Lake City, Utah 84111-2303

Chevron U.S.A., INC.  
PO Box 599  
Denver, Colorado 70201

  
March 10, 1986

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

---oo0oo---

IN THE MATTER OF THE APPLICATION : CAUSE NO. UIC-078  
OF CHEVRON U.S.A., INC., FOR :  
ADMINISTRATIVE APPROVAL OF THE :  
WONSITS VALLEY UNIT WELLS NO. 41 & :  
NO. 67, LOCATED IN SECTION 15, :  
TOWNSHIP 8 SOUTH, RANGE 21 EAST, :  
AND THE RED WASH UNIT WELL :  
NO. 102, LOCATED IN SECTION 24, :  
TOWNSHIP 7 SOUTH, RANGE 22 EAST, :  
UINTAH COUNTY, UTAH, S.L.M., AS :  
CLASS II ENHANCED RECOVERY WATER :  
INJECTION WELLS

---oo0oo---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED  
MATTER.

Notice is hereby given that Chevron U.S.A., Inc., P.O. Box 599,  
Denver, Colorado, 80201, has requested administrative approval from  
the Division to convert the following listed wells to enhanced  
recovery water injection wells:

WONSITS VALLEY UNIT

#41 - Sec. 15, T8S, R21E      #67 - Sec. 15, T8S, R21E

RED WASH UNIT

#120 - Sec. 24, T7S, R22E

Injection Interval: Green River Formation 5,078' to 5,704'  
Maximum Estimated Surface Pressure: 2000 psig  
Maximum Estimated Water Injection Rate: 3000 BWPD

Approval of this application will be granted unless objections are  
filed with the Division of Oil, Gas and Mining within fifteen days  
after publication of this Notice. Objections, if any, should be  
mailed to the Division of Oil, Gas and Mining, Attention: UIC Program  
Manager, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake  
City, Utah 84180-1203.

DATED this 7th day of March, 1986.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

Marjorie L. Anderson  
MARJORIE L. ANDERSON  
Administrative Assistant

CAUSE NO. UIC-078

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH.

IN THE MATTER OF THE APPLICATION OF CHEVRON U.S.A., INC., FOR ADMINISTRATIVE APPROVAL OF THE WONSITS VALLEY UNIT WELLS NO. 41 & NO. 67, LOCATED IN SECTION 15, TOWNSHIP 8 SOUTH, RANGE 21 EAST, AND THE RED WASH UNIT WELL NO. 102, LOCATED IN SECTION 24, TOWNSHIP 7 SOUTH, RANGE 22 EAST, UINTAH COUNTY, UTAH, S.L.M., AS CLASS II ENHANCED RECOVERY WATER INJECTION WELLS.

The State of Utah to all interested parties in the above entitled matter.

Notice is hereby given that Chevron U.S.A., Inc., P.O. Box 599, Denver, Colorado, 80201, has requested administrative approval from the Division to convert the following listed wells to enhanced recovery water injection wells:

WONSITS VALLEY UNIT

No. 41 - Sec. 15, T8S, R21E, No. 67 - Sec. 15, T8S, R21E.

REDWASH UNIT

NO. 120 - Sec. 24, T7S, R22E.

Injection Interval: Green River Formation 5,078' to 5,704' Maximum Estimated Surface Pressure: 2000 psig Maximum Estimated Water Injection Rate: 3000 BWPD

Approval of this application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to the Division of Oil, Gas

## PROOF OF PUBLICATION

STATE OF UTAH, } ss.  
County of Uintah }

I, Nancy Colton,

being duly sworn, depose and say, that I am the Business Manager of The Vernal Express, a semi-weekly newspaper of general circulation, published twice each week at Vernal, Utah, that the notice attached hereto was published in said newspaper

for one publications,

the first publication having been made on

the 14th day of March, 1986

and the last on the 14th day of

March, 1986, that said notice

was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in a supplement.

By Nancy Colton Manager

Subscribed and sworn to before me,

this 14th day of March

A. D. 1986

Jack R. Stiles  
Notary Public, Residence, Vernal, Utah

# Affidavit of Publication

ADM-358  
**RECEIVED**  
MAR 3 1 1986

STATE OF UTAH,  
County of Salt Lake

SS.

DIVISION OF  
OIL, GAS & MINING

Cheryl Gierloff

BEFORE THE DIVISION OF  
OIL, GAS AND MINING  
DEPARTMENT OF  
NATURAL RESOURCES  
STATE OF UTAH  
CAUSE NO. UIC-078  
IN THE MATTER OF THE AP-  
PLICATION OF CHEVRON  
U.S.A., INC., FOR ADMINIS-  
TRATIVE APPROVAL OF THE  
WONSITS VALLEY UNIT  
WELLS NO. 41 & NO. 67, LO-  
CATED IN SECTION 15, TOWN-  
SHIP 8 SOUTH, RANGE 21  
EAST, AND THE RED WASH  
UNIT WELL NO. 102, LOCATED  
IN SECTION 24, TOWNSHIP 7  
SOUTH, RANGE 22 EAST, UIN-  
TAH COUNTY, UTAH, S.L.M.,  
AS CLASS II ENHANCED RE-  
COVERY WATER INJECTION  
WELLS.  
THE STATE OF UTAH TO  
ALL INTERESTED PARTIES IN  
THE ABOVE ENTITLED MAT-  
TER.  
Notice is hereby given that  
Chevron U.S.A., Inc., P.O. Box  
599, Denver, Colorado, 80201,  
has requested administrative  
approval from the Division to  
convert the following listed  
wells to enhanced recovery  
water injection wells:  
**WONSITS VALLEY UNIT**  
#41-Sec. 15, T8S, R21E  
#67-Sec. 15, T8S, R21E  
**RED WASH UNIT**  
#120-Sec. 24, T7S, R22E  
Injection Interval: Green River  
Formation 5,078' to 5,704'  
Maximum Estimated Surface  
Pressure: 2000 psig  
Maximum Estimated Water In-  
jection Rate: 3000 BWPD  
Approval of this application  
will be granted unless objec-  
tions are filed with the Division  
of Oil, Gas and Mining within fif-  
teen days after publication of  
this Notice. Objections, if any,  
should be mailed to the Division  
of Oil, Gas and Mining, Atten-  
tion: UIC Program Manager,  
355 West North Temple, 3 Triad  
Center, Suite 350, Salt Lake  
City, Utah 84180-1203.  
DATED this 7th day of  
March, 1986.  
STATE OF UTAH  
DIVISION OF OIL,  
GAS AND MINING  
MARFJORIE L. ANDERSON  
G-97 Administrative Assistant

Being first duly sworn, deposes and says that he/she is  
legal advertising clerk of **THE SALT LAKE TRIBUNE**,  
a daily newspaper printed in the English language with  
general circulation in Utah, and published in Salt Lake  
City, Salt Lake County, in the State of Utah, and of the  
**DESERET NEWS**, a daily newspaper printed in the  
English language with general circulation in Utah, and  
published in Salt Lake City, Salt Lake County, in the  
State of Utah.

That the legal notice of which a copy is attached hereto

Cause No UIC-078 Applicationn of Chevron U.S.A.

Inc.

was published in said newspaper on

March 18, 1986

*Cheryl Gierloff*  
Legal Advertising Clerk

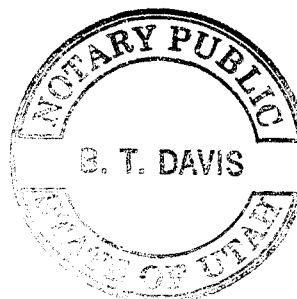
Subscribed and sworn to before me this 27th day of  
March A.D. 1986

*B. T. Davis*

Notary Public

My Commission Expires

March 1, 1988





STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 8, 1986

Chevron U.S.A., Incorporated  
P.O. Box 599  
Denver, Colorado 80201

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-078

Administrative approval is hereby granted to convert the following wells to Class II enhanced recovery water injection wells:

WONSITS VALLEY UNIT - Uintah County, Utah

#41 - Sec. 15, T8S, R21E

#67 - Sec. 15, T8S, R21E

RED WASH UNIT - Uintah County, Utah

#102 - Sec. 24, T7S, R22E

This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

If you have any questions concerning this matter, please do not hesitate to call or write.

Best regards,

Dianne R. Nielson  
Director

mfp  
7627U

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-  
structions on  
reverse side)

Form approved. **122443**  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-0807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wonsits Valley

8. FARM OR LEASE NAME

Wonsits Valley Fed. Unit

9. WELL NO.

41

10. FIELD AND POOL, OR WILDCAT

Wonsits-Wonsits Valley

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 15, T8S, R21E

12. COUNTY OR  
PARISH

Uintah

13. STATE

Utah

19. ELEV. CASINGHEAD

4840'

1a. TYPE OF WELL:

OIL  
WELL ☒

GAS  
WELL ☐

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW  
WELL ☐

WORK  
OVER ☐

DEEP-  
EN ☐

PLUG  
BACK ☐

DIFF.  
RESVR. ☒

Convert to Water

Other Injector

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)\*

At surface

560' FNL, 1989' FWL

NE-NW

NOV 21 1986

At top prod. interval reported below

At total depth

DIVISION OF  
OIL, GAS & MINING

14. PERMIT NO.

DATE ISSUED

4304715469

15. DATE SPUDDED

10-3-65

16. DATE T.D. REACHED

10-19-65

17. DATE COMPL. (Ready to prod.)

10-31-1986

XXXX

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

4853

KB

19. ELEV. CASINGHEAD

4840'

20. TOTAL DEPTH, MD & TVD

5460'

21. PLUG, BACK T.D., MD & TVD

5420'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. ~~XXXXXX~~ INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Injection

5185-5375' Green River

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES & ML, CBL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	0-213	12 1/4	150 SKS	
5 1/2	14	972-5460	7 7/8	225 SKS	
5 1/2	15.5#	0-972	7 7/8	250 SKS	CSG. Patch

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5100'	5085'

31. PERFORATION RECORD (Interval, size and number)

5185-90' 2JPF  
5254-65'  
5304-16'  
5358-75'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5185-90	500 Gal 15% Hcl
5254-65	750 Gal 15% Hcl
5304-16	750 Gal 15% Hcl
5358-75	1000 Gal 15% Hcl

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*J. S. Watson*

TITLE

Office Assistant

Regulatory Affairs

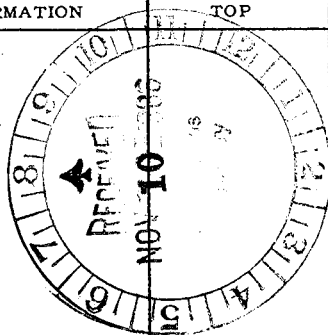
DATE November 4, 1986

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				BASAL GR	4472	
				E-5	5185	
				F-2	5248	
				F-4	5303	
				G	5358	



UTAH WATER INJECTION REPORT  
FIELD - WONSITS VALLEY UNIT/ST-FED  
FOR THE MONTH OF NOVEMBER, 1986

WELL	SECTION	RANGE SURVEY	TOWNSHIP BLOCK	QUARTER QUARTER SECTION	FIRST WELL STATUS CODE	WELL DAILY DAYS	AVE DAILY RATE	MAXIMUM TUBING PRESSURE	MEASURED PROD INJ	MAXIMUM CASING PRESSURE
41X	15	21E	8S	NENW	IJ	30	1,068		32,037	
1 X	7	R21E	T8S		IJ	30	116	700	3,470	
10X	12	21E	8S	NESW	IJ	30	4,152	700	124,566	
107X	10	21E	8S	NWSW	IJ	30	109	750	3,268	
11X	13	21E	8S	NWSE	IJ	30	87	500	2,612	
117X	12	21E	8S	NWNE	IJ	0	N/A	—	0	
13 X	11	21E	8S	NESE	IJ	30	4,384	900	131,520	
16 X	15	21E	8S	NENE	IJ	30	1,426	1500	42,780	
2 X	7	R21E	T8S		IJ	0	N/A	—	0	
21X	16	21E	8S	NENE	IJ	30	221	1650	6,643	
23X	9	21E	8S	NESE	IJ	30	91	1550	2,722	
27 X	12	21E	8S	NENW	IJ	0	N/A	—	0	
28-2X	11	21E	8S	NESW	IJ	30	2,725	750	81,759	
30X	11	21E	8S	NENE	IJ	30	1,059	1250	31,773	
39X	11	21E	8S	SWNE	IJ	0	N/A	—	0	
44 X	14	21E	8S	NENE	IJ	30	3,401	500	102,031	
63-WX	10	21E	8S	SENW	IJ	30	228	750	6,834	
70 X	13	21E	8S	SWSE	IJ	30	105	750	3,158	
72X	16	21E	8S	SWSW	IJ	30	324	750	9,728	
73X	16	21E	8S	NESE	IJ	30	729	750	21,875	
78X	16	21E	8S	NESW	IJ	30	316	750	9,480	
82 X	24	21E	8S	NENW	IJ	30	65	400	1,954	
=====										
										618,210

UIC Commencement



# Mechanical Integrity Test

## Casing or Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Implementation Section, 8WM-DW  
999 18th Street, Suite 500, Denver, CO 80202-2466

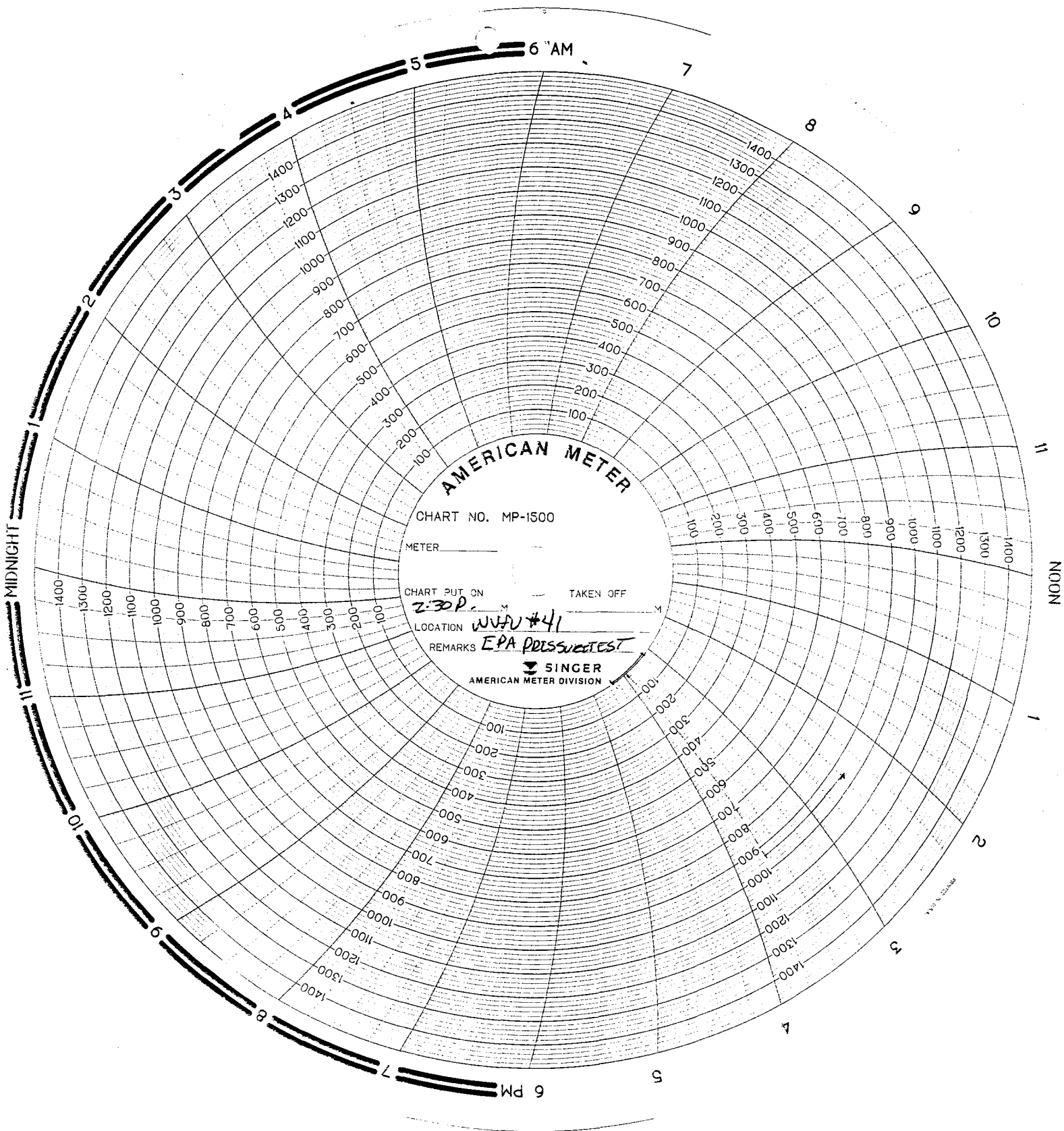
EPA Witness: \_\_\_\_\_ Date 6/15/95 Time 2:30p am/pm (p)  
Test conducted by: MIKE JOHNSON  
Others present: \_\_\_\_\_

Well: WUFV 41	4304-15469	Well ID: VTO 2483
Field: WONSIT VALLEY		Company: CHEVRON USA INC
Well Location: NEW 15-88-21E		Address: 11002 E 17500 S VERNAL UTAH 84078-8526

Time	Test #1	Test #2	Test #3
0 min	<u>950</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	_____	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>945 PSI</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	<u>940 PSI</u>	_____	_____
Tubing press	<u>1800</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail      Pass Fail      Pass Fail

Signature of EPA Witness: \_\_\_\_\_  
See back of page for any additional comments & compliance followup.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well Oil Gas <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other MULTIPLE WELLS SEE ATTACHED LIST	5. Lease Designation and Serial No.  6. If Indian, Allottee or Tribe Name N/A 7. If Unit or CA, Agreement Designation Wonsits Valley Federal Unit 14-08-001-8482 8. Well Name and No.  9. API Well No.  10. Field and Pool, or Exploratory Area Wonsits Valley - Green River 11. County or Parish, State UINTAH, UTAH
2. Name of Operator CHEVRON U.S.A. INC.	
3. Address and Telephone No. 11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR <input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form )

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. Inc. resigns as Operator of the Wonsits Valley Unit.  
The Unit number is 14-08-001-8482 effective November 23, 1962.

The successor operator under the Unit Agreement will be  
Shenandoah Energy Inc.  
475 17th Street, Suite 1000  
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: Mitchell L. Solich  
Mitchell L. Solich  
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
Signed A. E. Wacker A. E. Wacker Title Assistant Secretary Date 12/29/99

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH	4-KAS ✓
2. CDW	5-87 ✓
3. JLT	6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01/01/2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

**TO:** ( New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account No. N4235

**CA No.****Unit: WONSITS VALLEY****WELL(S)**

NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
WVFU 143 (wiw)	43-047-31808	5265	10	08S	21E	FEDERAL
WVFU 36 (wiw)	43-047-15464	5265	10	08S	21E	FEDERAL
WVFU 40-2 (wiw)	43-047-31798	5265	10	08S	21E	FEDERAL
WVFU 28-2 (wiw)	43-047-31524	99990	11	08S	21E	FEDERAL
WVFU 97 (wiw)	43-047-30014	5265	11	08S	21E	FEDERAL
WVFU 9 (wiw)	43-047-15440	5265	12	08S	21E	FEDERAL
WVFU 31 (wiw)	43-047-15460	5265	14	08S	21E	FEDERAL
WVFU 35 (wiw)	43-047-15463	5265	14	08S	21E	FEDERAL
WVFU 59 (wiw)	43-047-20018	5265	14	08S	21E	FEDERAL
WVFU 140 (wiw)	43-047-31707	5265	15	08S	21E	FEDERAL
WVFU 16 (wiw)	43-047-15447	5265	15	08S	21E	FEDERAL
WVFU 41 (wiw)	43-047-15469	5265	15	08S	21E	FEDERAL
WVFU 50 (wiw)	43-047-15477	5265	15	08S	21E	FEDERAL
WVFU 60 (wiw)	43-047-20019	5265	15	08S	21E	FEDERAL
WVFU 67 (wiw)	43-047-20043	5265	15	08S	21E	FEDERAL
WVFU 68 (wiw)	43-047-20047	5265	15	08S	21E	FEDERAL
WVFU 71-2 (wiw)	43-047-32449	5265	15	08S	21E	FEDERAL
WVFU 21 (wiw)	43-047-15452	99990	16	08S	21E	FEDERAL
WVFU 73 (wiw)	43-047-20066	5265	16	08S	21E	FEDERAL
WVFU 126 (wiw)	43-047-30796	5265	21	08S	21E	FEDERAL
WVFU 120 (wiw)	43-047-32462	5265	22	08S	21E	FEDERAL

**OPERATOR CHANGES DOCUMENTATION**1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/30/19992. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/09/20003. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08/15/2000

4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: \_\_\_\_\_
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 08/16/2000

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/17/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/17/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: \_\_\_\_\_

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 3-5-01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS:**

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# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

FEB 07 2000

DIVISION OF  
OIL, GAS AND MINING

IN REPLY REFER TO  
UT-931

February 4, 2000

Shenandoah Energy Inc.  
Attn: Rae Cusimano  
475 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Wonsits Valley Unit  
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Wonsits Valley Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:2/4/00

# SHENANDOAH ENERGY INC.

11002 E. 17500 S.  
VERNAL, UT 84078  
PHONE: (435) 781-4300  
FAX: (435) 781-4329

RW #48 (32-19B)	SWNE-19-7S-23E	43-047-15174
RW #60 (43-30B)	NESE-30-7S-23E	43-047-15184
RW #213 (41-33B)	NENE-33-7S-23E	43-047-20060

## WONSITS VALLEY FEDERAL UNIT

WVFU #120	NENW-22-8S-21E	43-047-32462
WVFU #140	NWNW-15-8S-21E	43-047-31707
WVFU #143	NWSE-10-8S-21E	43-047-31808
WVFU #16	NENE-15-8S-21E	43-047-15447
WVFU #21	NENE-16-8S-21E	43-047-15452
WVFU #28-2	NESW-11-8S-21E	43-047-31524
WVFU #31	NENW-14-8S-21E	43-047-15460
WVFU #35	NESW-14-8S-21E	43-047-15463
WVFU #36	NESW-10-8S-21E	43-047-15464
WVFU #40-2	NESE-10-8S-21E	43-047-31798
WVFU #41	NENW-15-8S-21E	43-047-15496 15469
WVFU #50	SWNE-15-8S-21E	43-047-15477
WVFU #59	SWNW-14-8S-21E	43-047-20018
WVFU #60	SWSE-15-8S-21E	43-047-20019
WVFU #67	NESW-15-8S-21E	43-047-20043
WVFU #68	NESE-15-8S-21E	43-047-20047
WVFU #71-2	SWSW-15-8S-21E	43-047-32449
WVFU #73	NESE-16-8S-21E	43-047-20066
WVFU #97	NWSW-11-8S-21E	43-047-30014
WVFU #9	NESE-12-8S-21E	43-047-15440
WVFU #126	NWNE-21-8S-21E	43-047-30796
WVFU #72	SWSW-16-8S-21E	43-047-20058
WVFU #78	NESW-16-8S-21E	43-047-20115

## GYPSUM HILLS UNIT

GHU #10	NWSE-21-8S-20E	43-047-32306
GHU #12	NESE-19-8S-21E	43-047-32458
GHU #15	SWSW-20-8S-21E	43-047-32648
GHU #17	SWSE-20-8S-21E	43-047-32649
GHU #3	NENE-20-8S-21E	43-047-20002
GHU #6	NENW-20-8S-21E	43-047-30099
GHU #8-1	SWNE-20-8S-21E	43-047-31932

## COSTAS FEDERAL

COSTAS FED #1-20-4B	NESW-20-8S-21E	43-047-31006
COSTAS FED #2-20-3B	NESE-20-8S-21E	047-31066
COSTAS FED 33-21-1D	SWNW-21-8S-21E	43-047-31604

## BRENNAN BOTTOM UNIT

BRENNAN FED #5	SENW-18-7S-21E	43-047-15420
BRENNAN FED #11	SESW-18-7S-21E	43-047-32772

# Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Implementation Section, 8WM-DW  
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date 5/26/2000 Time 4:00 am/pm pm  
Test conducted by: MIKE JOHNSON  
Others present: NONE

Well: WVFL#41

Field: Wonsits Valley

Well Location:

NE NW-15-85-21E

Well ID: API-43-047-15496  
EPA-UTO2483 15469

Shenandoah Energy, Inc.  
11002 East 17500 South  
Vernal, Utah 84078

Well Status: Active

Time	Test #1	Test #2	Tubing pressure
4 PM -0 min	<u>1100</u> psig	_____ psig	_____ psig
4:05 PM -5	<u>1100</u>	_____	_____
4:10 PM -10	<u>1100</u>	_____	_____
4:15 PM -15	<u>1100</u>	_____	_____
4:20 PM -20	<u>1100</u>	_____	_____
4:25 PM -25	<u>1100</u>	_____	_____
4:30 PM -30 min	<u>1100</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Start	_____	_____	_____
Tubing press	<u>1650</u> psig	_____ psig	_____ psig
End TBG. PSI	<u>1650</u>	_____	_____

**RECEIVED**

JUN 08 2000

DIVISION OF  
OIL, GAS AND MINING

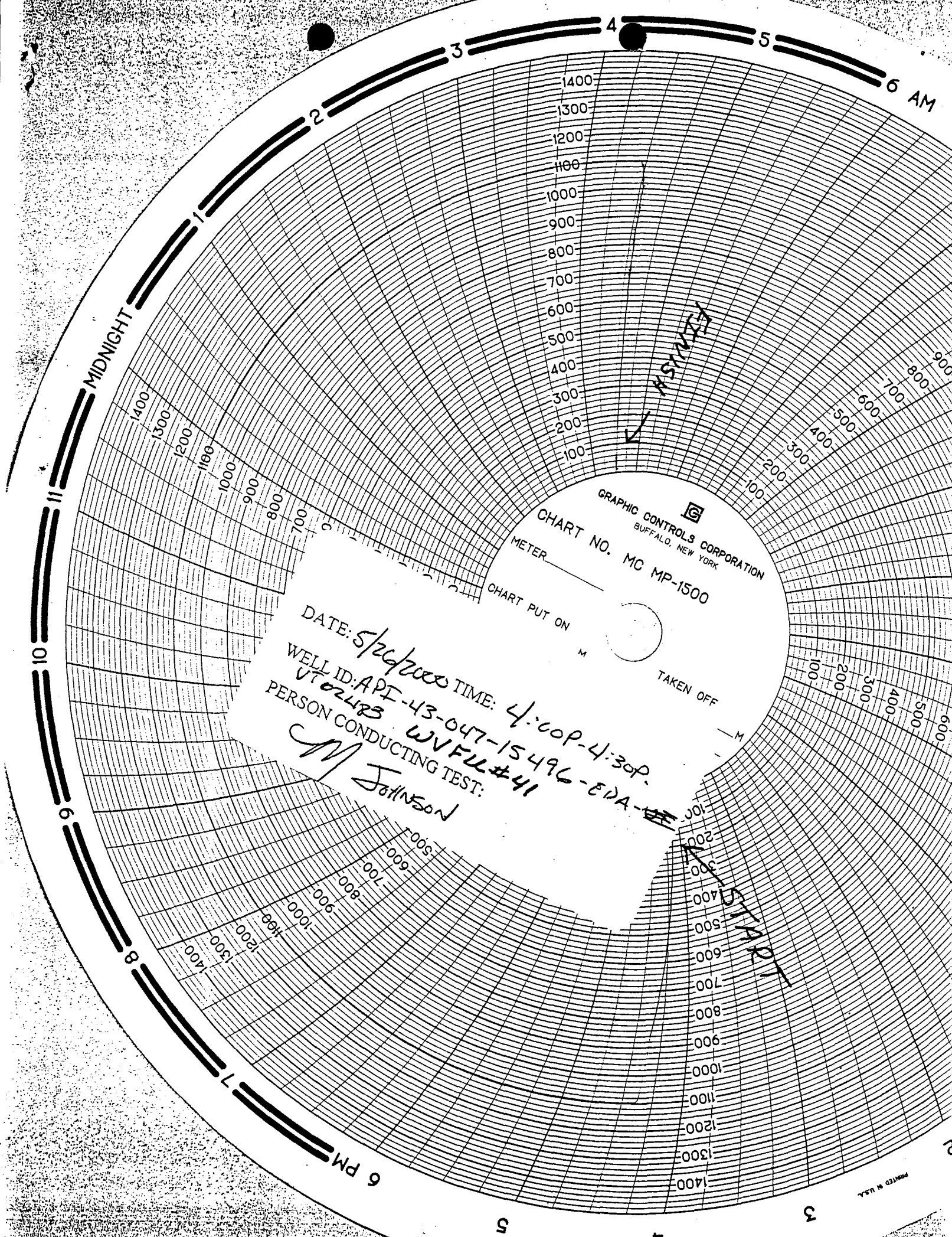
Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: \_\_\_\_\_

See back of page for any additional comments & compliance followup.

This is the front side of two sides





GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

CHART NO. MC MP-1500

METER \_\_\_\_\_

CHART PUT ON \_\_\_\_\_

TAKEN OFF \_\_\_\_\_

DATE: 5/24/2000 TIME: 4:00P-4:30P.  
WELL ID: API-43-047-15496-EDA-  
VT 02423 WVFLL#41  
PERSON CONDUCTING TEST:  
M Johnson

START

START

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment  
Field or Unit name: \_\_\_\_\_ API no. \_\_\_\_\_  
Well location: QQ \_\_\_\_\_ section \_\_\_\_\_ township \_\_\_\_\_ range \_\_\_\_\_ county \_\_\_\_\_  
Effective Date of Transfer: \_\_\_\_\_

CURRENT OPERATOR

Transfer approved by:

Name R.K. Wackar Company Chevron Production Co.  
Signature [Signature] Address 100 Chevron Rd.  
Title Unit Manager Rangely, Colo. 81648  
Date 7/28/00 Phone (970) 675-3714

Comments:

NEW OPERATOR

Transfer approved by:

Name John Conley Company Shenandoah Energy Inc.  
Signature [Signature] Address 11002 E. 17500 S.  
Title District Manager Vernal, UT 84078  
Date 7-21-00 Phone (435) 781-4300

Comments:

(State use only)

Transfer approved by [Signature] Title Tech. Services Manager

Approval Date 8-21-00 WVFL #73 due for MIT testing.

RECEIVED

AUG 9 2000

DIVISION OF  
OIL, GAS AND MINING

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective:

**2/1/2003**

<b>FROM:</b> (Old Operator):	<b>TO:</b> ( New Operator):
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341

CA No.

Unit:

WONSITS VALLEY UNIT

## WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
WVU 143	10	080S	210E	4304731808	5265	Federal	WI	A	
WVU 36	10	080S	210E	4304715464	5265	Federal	WI	A	
WVU 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	
WVU 28-2	11	080S	210E	4304731524	99990	Federal	WI	A	
WVU 97	11	080S	210E	4304730014	5265	Federal	WI	A	
WVU 31	14	080S	210E	4304715460	5265	Federal	WI	A	
WVU 35	14	080S	210E	4304715463	5265	Federal	WI	A	
WVU 59	14	080S	210E	4304720018	5265	Federal	WI	A	
WVU 140	15	080S	210E	4304731707	5265	Federal	WI	A	
WVU 16	15	080S	210E	4304715447	5265	Federal	WI	A	
WVU 41	15	080S	210E	4304715469	5265	Federal	WI	A	
WVU 50	15	080S	210E	4304715477	5265	Federal	WI	A	
WVU 60	15	080S	210E	4304720019	5265	Federal	WI	A	
WVU 67	15	080S	210E	4304720043	5265	Federal	WI	A	
WVU 68	15	080S	210E	4304720047	5265	Federal	WI	A	
WVU 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	
WVU 21	16	080S	210E	4304715452	99990	State	WI	A	
WVU 72	16	080S	210E	4304720058	99990	State	WI	A	
WVU 126	21	080S	210E	4304730796	5265	Federal	WI	A	
WVUFU 120	22	080S	210E	4304732462	5265	Federal	WI	A	

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
- If **NO**, the operator was contacted contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/10/2003

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 9/16/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/16/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 965-003-032

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: ESB000024

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 799446

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

May 28, 2003

Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,



Frank Nielsen  
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

June 9, 2003

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265

Re: Wonsits Valley Unit  
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Wonsits Valley Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Wonsits Valley Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF  
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street Suite 500  
Denver, Colorado 80265

:  
:  
: Oil and Gas  
:  
: lease  
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning,  
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin  
MFO

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <u>See Attached List</u>		API Number
Location of Well		Field or Unit Name <u>Wonsits Valley</u>
Footage :	County : <u>Wintah</u>	Lease Designation and Number
QQ, Section, Township, Range:	State : <u>UTAH</u>	

EFFECTIVE DATE OF TRANSFER: \_\_\_\_\_

CURRENT OPERATOR

Company: Shenandoah Energy Inc. Name: John Busch  
Address: 11002 East 17500 South Signature: John Busch  
city Vernal state UT zip 84078 Title: District Foreman  
Phone: (435) 781-4300 Date: 9-02-03  
Comments:

NEW OPERATOR

Company: QEP Uinta Basin, Inc. Name: John Busch  
Address: 11002 East 17500 South Signature: John Busch  
city Vernal state UT zip 84078 Title: District Foreman  
Phone: \_\_\_\_\_ Date: 9-02-03  
Comments:

(This space for State use only)

Transfer approved by: [Signature]  
Title: Paul S. Smith, Manager

Approval Date: 9-10-03

Comments: Cause # 105-02

Located in Indian Country, EPA primary  
WCL agency.

RECEIVED

SEP 04 2003

DIV. OF OIL, GAS & MINING



well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
WWFU 120	22	080S	210E	4304732462	5265	Federal	WI	A	Wonsits Valley	561 FNL, 1906 FWL
WWU 126	21	080S	210E	4304730796	5265	Federal	WI	A	Wonsits Valley	761 FNL, 2077 FEL
WWU 140	15	080S	210E	4304731707	5265	Federal	WI	A	Wonsits Valley	612 FNL, 759 FWL
WWU 143	10	080S	210E	4304731808	5265	Federal	WI	A	Wonsits Valley	1858 FSL, 2050 FEL
WWU 16	15	080S	210E	4304715447	5265	Federal	WI	A	Wonsits Valley	660 FNL, 660 FEL
WWU 28-2	11	080S	210E	4304731524	99990	Federal	WI	A	Wonsits Valley	1916 FSL, 2065 FWL
WWU 31	14	080S	210E	4304715460	5265	Federal	WI	A	Wonsits Valley	587 FNL, 1992 FWL
WWU 35	14	080S	210E	4304715463	5265	Federal	WI	A	Wonsits Valley	1928 FSL, 2060 FWL
WWU 36	10	080S	210E	4304715464	5265	Federal	WI	A	Wonsits Valley	1980 FSL, 1980 FWL
WWU 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	Wonsits Valley	1926 FSL, 661 FEL
WWU 41	15	080S	210E	4304715469	5265	Federal	WI	A	Wonsits Valley	560 FNL, 1989 FWL
WWU 50	15	080S	210E	4304715477	5265	Federal	WI	A	Wonsits Valley	1986 FNL, 1990 FEL
WWU 59	14	080S	210E	4304720018	5265	Federal	WI	A	Wonsits Valley	1986 FNL, 660 FWL
WWU 60	15	080S	210E	4304720019	5265	Federal	WI	A	Wonsits Valley	660 FSL, 1996 FEL
WWU 67	15	080S	210E	4304720043	5265	Federal	WI	A	Wonsits Valley	1980 FSL, 1980 FWL
WWU 68	15	080S	210E	4304720047	5265	Federal	WI	A	Wonsits Valley	1930 FSL, 660 FEL
WWU 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	Wonsits Valley	666 FSL, 724 FWL
WWU 97	11	080S	210E	4304730014	5265	Federal	WI	A	Wonsits Valley	1996 FSL, 664 FWL
WWU 21	16	080S	210E	4304715452	99990	State	WI	A	Wonsits Valley	660 FNL, 665 FEL
WWU 72	16	080S	210E	4304720058	99990	State	WI	A	Wonsits Valley	660 FSL, 660 FWL
WWU 73	16	080S	210E	4304720066	5265	State	WI	A	Wonsits Valley	1980 FSL, 660 FEL
WWU 78	16	080S	210E	4304720115	99990	State	WI	A	Wonsits Valley	1980 FSL, 1980 FWL



S. L. Tomkinson  
Phone: 435-781-4308  
Fax: 435-781-4329  
Email: [Stephanie.Tomkinson@questar.com](mailto:Stephanie.Tomkinson@questar.com)

**QEP Uinta Basin, Inc.**  
11002 East 17500 South  
Vernal, UT 84078  
Tel 435 781 4300 • Fax 435 781 4329

June 1, 2006

Via Certified Mail: 7003 2260 0007 1318 7067

Nathan Wiser (8ENF-UFO)  
UIC Program  
U.S. EPA, Region VIII  
999 18<sup>th</sup> Street, Suite 300  
Denver, Colorado 80202-2466

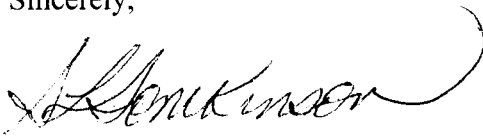
**RE: Mechanical Integrity Test (MIT)**  
**for**  
**WV #41**  
**EPA # UT2000-02483**  
**API #43-047-15496 15469**  
**Location: NENW Section 15 T8S R21E**

Dear Mr. Wiser:

Enclosed for the subject well is the successful MIT result including the Casing or Annulus Pressure Test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or require additional information, I can be reached at 435-781-4308.

Sincerely,

  
Stephanie L. Tomkinson  
Regulatory Affairs Biologist

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

JUN 05 2006

Enclosures: MIT Casing or Annulus Pressure Test Form  
MIT Results Spreadsheet with Pressure Test Chart

cc: Utah Division of Oil Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801  
Attn: Mr. Gil Hunt

U.S. Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078  
Attn: Lands & Mineral Resources Department

 **FILE COPY**

# MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY  
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)  
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNES: NO DATE: 5/18/2006 TIME: 9:00 ☒ AM ☐ PM

TEST CONDUCTED BY: Dennis J. Paulson (Questar)

OTHERS PRESENT: KEVIN CARTER (ADVANTAGE OIL FIELD SERVICE)

API NUMBER: 43-047-15495 15469 EPA ID NUMBER: UT2000-02483

WELL NAME: <u>WV #41</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>WONSITS VALLEY</u>		
WELL LOCATION: <u>NENW -15-8S-21E</u> <input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>	
OPERATOR: <u>QEP UINTA BASIN INC.</u>		
LAST MIT: <u>26-May-01</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1821</u>	PSIG

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☒ YES ☐ NO IF YES, RATE: 167 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>1603.4</u> PSIG	PSIG	<u>449.6</u> PSIG
END OF TEST PRESSURE	<u>1603.8</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	TUBING
0 MINUTES	<u>1190.1 @9:07:05</u> PSIG	<u>1603.4</u> PSIG
5 MINUTES	<u>1175.3 @9:12:13</u> PSIG	<u>1603.2</u> PSIG
10 MINUTES	<u>1167.4 @9:17:21</u> PSIG	<u>1603.5</u> PSIG
15 MINUTES	<u>1162.2 @9:22:15</u> PSIG	<u>1603.3</u> PSIG
20 MINUTES	<u>1158.1 @9:27:37</u> PSIG	<u>1603.1</u> PSIG
25 MINUTES	<u>1155.7 @ 9:32:31</u> PSIG	<u>1603.2</u> PSIG
30 MINUTES	<u>1154.6 @9:37:39</u> PSIG	<u>1603.8</u> PSIG
MINUTES	PSIG	PSIG
MINUTES	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

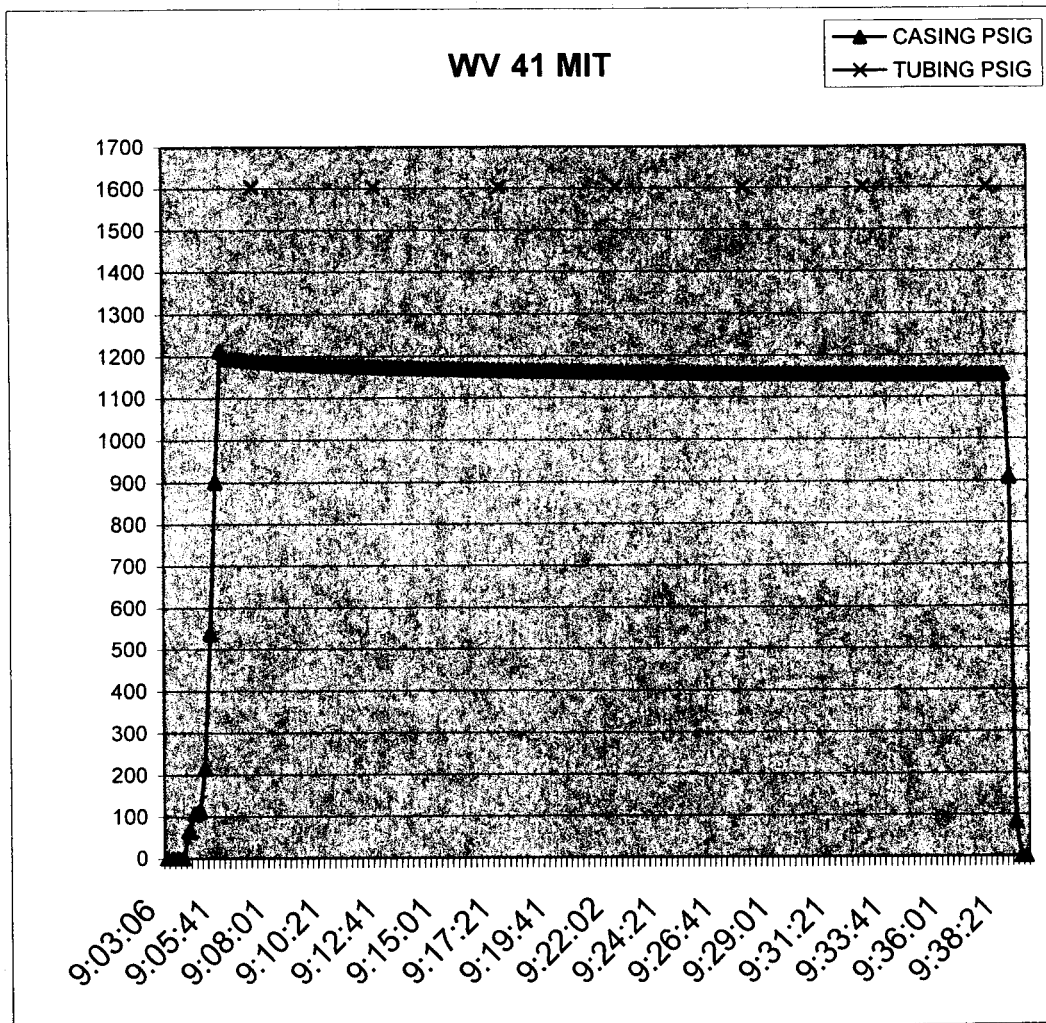
JUN 05 2006

3000 PSIG		2404-1	29 MAR		6	CASING	TUBING	AMBIENT
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	PSIG	TEMP.
18 MAY		2006	9:03:06	6	1	0		68
18 MAY		2006	9:03:35	6	2	0		68
18 MAY		2006	9:03:49	6	3	0		68
18 MAY		2006	9:04:03	6	4	0		68
18 MAY		2006	9:04:17	6	5	65.49		68
18 MAY		2006	9:04:31	6	6	108.19		68
18 MAY		2006	9:04:45	6	7	114.07		68
18 MAY		2006	9:04:59	6	8	216.83		70
18 MAY		2006	9:05:13	6	9	539.3		70
18 MAY		2006	9:05:27	6	10	902.8		70
18 MAY		2006	9:05:41	6	11	1213.5		70
18 MAY		2006	9:05:56	6	12	1194.9		70
18 MAY		2006	9:06:10	6	13	1194.7		70
18 MAY		2006	9:06:23	6	14	1196		70
18 MAY		2006	9:06:37	6	15	1192.4		70
18 MAY		2006	9:06:51	6	16	1190.7		70
18 MAY		2006	9:07:05	6	17	1190.1	1603.4	72
18 MAY		2006	9:07:19	6	18	1189.1		72
18 MAY		2006	9:07:33	6	19	1187.9		72
18 MAY		2006	9:07:47	6	20	1187.1		72
18 MAY		2006	9:08:01	6	21	1186.3		72
18 MAY		2006	9:08:15	6	22	1185.4		72
18 MAY		2006	9:08:29	6	23	1184.6		72
18 MAY		2006	9:08:43	6	24	1183.9		72
18 MAY		2006	9:08:57	6	25	1183.2		72
18 MAY		2006	9:09:11	6	26	1182.3		73
18 MAY		2006	9:09:25	6	27	1181.7		73
18 MAY		2006	9:09:39	6	28	1181.1		73
18 MAY		2006	9:09:54	6	29	1180.5		73
18 MAY		2006	9:10:08	6	30	1179.9		73
18 MAY		2006	9:10:21	6	31	1179.3		73
18 MAY		2006	9:10:35	6	32	1178.8		73
18 MAY		2006	9:10:49	6	33	1178.3		73
18 MAY		2006	9:11:03	6	34	1177.6		75
18 MAY		2006	9:11:17	6	35	1177.1		75
18 MAY		2006	9:11:31	6	36	1176.7		75
18 MAY		2006	9:11:45	6	37	1176.2		75
18 MAY		2006	9:11:59	6	38	1175.8		75
18 MAY		2006	9:12:13	6	39	1175.3	1603.2	75
18 MAY		2006	9:12:27	6	40	1174.9		75
18 MAY		2006	9:12:41	6	41	1174.5		75
18 MAY		2006	9:12:55	6	42	1174		75
18 MAY		2006	9:13:09	6	43	1173.5		77
18 MAY		2006	9:13:23	6	44	1173.1		77
18 MAY		2006	9:13:37	6	45	1172.7		77
18 MAY		2006	9:13:52	6	46	1172.4		77
18 MAY		2006	9:14:06	6	47	1172		77
18 MAY		2006	9:14:19	6	48	1171.7		77
18 MAY		2006	9:14:33	6	49	1171.3		77

3000	PSIG	2404-1	29 MAR	6		CASING	TUBING	AMBIENT
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	PSIG	TEMP.
18 MAY		2006	9:14:47		6	50	1171	77
18 MAY		2006	9:15:01		6	51	1170.6	77
18 MAY		2006	9:15:15		6	52	1170.3	77
18 MAY		2006	9:15:29		6	53	1169.9	77
18 MAY		2006	9:15:43		6	54	1169.6	77
18 MAY		2006	9:15:57		6	55	1169.2	79
18 MAY		2006	9:16:11		6	56	1168.8	79
18 MAY		2006	9:16:25		6	57	1168.5	79
18 MAY		2006	9:16:39		6	58	1168.3	79
18 MAY		2006	9:16:53		6	59	1168	79
18 MAY		2006	9:17:07		6	60	1167.7	79
18 MAY		2006	9:17:21		6	61	1167.4	79
18 MAY		2006	9:17:35		6	62	1167.1	79
18 MAY		2006	9:17:50		6	63	1166.8	79
18 MAY		2006	9:18:04		6	64	1166.6	79
18 MAY		2006	9:18:17		6	65	1166.3	79
18 MAY		2006	9:18:31		6	66	1166	79
18 MAY		2006	9:18:45		6	67	1165.8	79
18 MAY		2006	9:18:59		6	68	1165.5	79
18 MAY		2006	9:19:13		6	69	1165.2	81
18 MAY		2006	9:19:27		6	70	1164.9	81
18 MAY		2006	9:19:41		6	71	1164.6	81
18 MAY		2006	9:19:55		6	72	1164.4	81
18 MAY		2006	9:20:09		6	73	1164.2	81
18 MAY		2006	9:20:23		6	74	1164	81
18 MAY		2006	9:20:37		6	75	1163.7	81
18 MAY		2006	9:20:51		6	76	1163.5	81
18 MAY		2006	9:21:05		6	77	1163.3	81
18 MAY		2006	9:21:19		6	78	1163.1	81
18 MAY		2006	9:21:33		6	79	1162.9	81
18 MAY		2006	9:21:48		6	80	1162.6	81
18 MAY		2006	9:22:02		6	81	1162.4	81
18 MAY		2006	9:22:15		6	82	1162.2	81
18 MAY		2006	9:22:29		6	83	1162	81
18 MAY		2006	9:22:43		6	84	1161.8	81
18 MAY		2006	9:22:57		6	85	1161.5	82
18 MAY		2006	9:23:11		6	86	1161.3	82
18 MAY		2006	9:23:25		6	87	1161.1	82
18 MAY		2006	9:23:39		6	88	1161	82
18 MAY		2006	9:23:53		6	89	1160.8	82
18 MAY		2006	9:24:07		6	90	1160.6	82
18 MAY		2006	9:24:21		6	91	1160.4	82
18 MAY		2006	9:24:35		6	92	1160.3	82
18 MAY		2006	9:24:49		6	93	1160.1	82
18 MAY		2006	9:25:03		6	94	1159.9	82
18 MAY		2006	9:25:17		6	95	1159.7	82
18 MAY		2006	9:25:31		6	96	1159.6	82
18 MAY		2006	9:25:45		6	97	1159.4	82
18 MAY		2006	9:26:00		6	98	1159.3	82

3000 PSIG		2404-1	29 MAR		6	CASING	TUBING	AMBIENT
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	PSIG	TEMP.
18 MAY		2006	9:26:14	6	99	1159.1		82
18 MAY		2006	9:26:27	6	100	1159		82
18 MAY		2006	9:26:41	6	101	1158.7		84
18 MAY		2006	9:26:55	6	102	1158.6		84
18 MAY		2006	9:27:09	6	103	1158.4		84
18 MAY		2006	9:27:23	6	104	1158.3		84
18 MAY		2006	9:27:37	6	105	1158.1	1603.1	84
18 MAY		2006	9:27:51	6	106	1158		84
18 MAY		2006	9:28:05	6	107	1157.9		84
18 MAY		2006	9:28:19	6	108	1157.8		84
18 MAY		2006	9:28:33	6	109	1157.6		84
18 MAY		2006	9:28:47	6	110	1157.5		84
18 MAY		2006	9:29:01	6	111	1157.4		84
18 MAY		2006	9:29:15	6	112	1157.3		84
18 MAY		2006	9:29:29	6	113	1157.1		84
18 MAY		2006	9:29:43	6	114	1157		84
18 MAY		2006	9:29:58	6	115	1156.8		86
18 MAY		2006	9:30:12	6	116	1156.6		86
18 MAY		2006	9:30:25	6	117	1156.5		86
18 MAY		2006	9:30:39	6	118	1156.4		86
18 MAY		2006	9:30:53	6	119	1156.3		86
18 MAY		2006	9:31:07	6	120	1156.2		86
18 MAY		2006	9:31:21	6	121	1156.1		86
18 MAY		2006	9:31:35	6	122	1156.1		86
18 MAY		2006	9:31:49	6	123	1156		86
18 MAY		2006	9:32:03	6	124	1155.9		86
18 MAY		2006	9:32:17	6	125	1155.8		86
18 MAY		2006	9:32:31	6	126	1155.7	1603.2	86
18 MAY		2006	9:32:45	6	127	1155.6		86
18 MAY		2006	9:32:59	6	128	1155.6		86
18 MAY		2006	9:33:13	6	129	1155.5		86
18 MAY		2006	9:33:27	6	130	1155.4		86
18 MAY		2006	9:33:41	6	131	1155.4		86
18 MAY		2006	9:33:56	6	132	1155.3		86
18 MAY		2006	9:34:10	6	133	1155.1		88
18 MAY		2006	9:34:23	6	134	1155.1		88
18 MAY		2006	9:34:37	6	135	1155		88
18 MAY		2006	9:34:51	6	136	1155		88
18 MAY		2006	9:35:05	6	137	1155		88
18 MAY		2006	9:35:19	6	138	1154.9		88
18 MAY		2006	9:35:33	6	139	1154.9		88
18 MAY		2006	9:35:47	6	140	1154.8		88
18 MAY		2006	9:36:01	6	141	1154.8		88
18 MAY		2006	9:36:15	6	142	1154.7		88
18 MAY		2006	9:36:29	6	143	1154.7		88
18 MAY		2006	9:36:43	6	144	1154.7		88
18 MAY		2006	9:36:57	6	145	1154.6		88
18 MAY		2006	9:37:11	6	146	1154.6		88
18 MAY		2006	9:37:25	6	147	1154.6		88

3000 PSIG		2404-1	29 MAR		6		CASING	TUBING	AMBIENT
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	PSIG	TEMP.	
18 MAY		2006	9:37:39	6	148	1154.6	1603.8	88	
18 MAY		2006	9:37:54	6	149	1154.6		88	
18 MAY		2006	9:38:08	6	150	1154.6		88	
18 MAY		2006	9:38:21	6	151	1154.5		88	
18 MAY		2006	9:38:35	6	152	910.1		88	
18 MAY		2006	9:38:49	6	153	84.12		88	
18 MAY		2006	9:39:03	6	154	0		88	
18 MAY		2006	9:39:17	6	155	0		88	



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**1/1/2007**

<b>FROM: (Old Operator):</b> N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO: ( New Operator):</b> N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
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CA No.				Unit:	WONSITS VALLEY UNIT			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

**SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED**



QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 16	WV 16	NENE	15	080S	210E	4304715447	5265	Federal	WI	A
WVU 31	WV 31	NENW	14	080S	210E	4304715460	5265	Federal	WI	A
WVU 35	WV 35	NESW	14	080S	210E	4304715463	5265	Federal	WI	A
WV 36	WV 36	NESW	10	080S	210E	4304715464	5265	Federal	WI	A
WVU 41	WV 41	NENW	15	080S	210E	4304715469	5265	Federal	WI	A
WV 43	WV 43	SWSW	11	080S	210E	4304715471	5265	Federal	OW	P
WV 48	WV 48	SWNE	10	080S	210E	4304715476	5265	Federal	OW	P
WVU 50	WV 50	SWNE	15	080S	210E	4304715477	5265	Federal	WI	A
WV 53	WV 53	SWSE	10	080S	210E	4304720003	5265	Federal	OW	P
WVU 55	WV 55	SWNE	14	080S	210E	4304720005	5265	Federal	OW	P
WVU 59	WV 59	SWNW	14	080S	210E	4304720018	5265	Federal	WI	A
WVU 60	WV 60	SWSE	15	080S	210E	4304720019	5265	Federal	WI	A
WV 62	WV 62	SWSW	10	080S	210E	4304720024	5265	Federal	OW	P
WVU 65	WV 65	SWNW	15	080S	210E	4304720041	5265	Federal	OW	P
WVU 67	WV 67	NESW	15	080S	210E	4304720043	5265	Federal	WI	A
WVU 68	WV 68	NESE	15	080S	210E	4304720047	5265	Federal	WI	A
WVU 83	WV 83 WG	NENW	23	080S	210E	4304720205	14864	Federal	GW	S
WV 97	WV 97	NWSW	11	080S	210E	4304730014	5265	Federal	WI	A
WVU 103	WV 103	NWNW	14	080S	210E	4304730021	5265	Federal	OW	P
WVU 104	WV 104	NWNE	15	080S	210E	4304730022	5265	Federal	OW	P
WV 105	WV 105	SESE	10	080S	210E	4304730023	5265	Federal	OW	P
WVU 109	WV 109	SENE	15	080S	210E	4304730045	5265	Federal	OW	P
WVU 110	WV 110	SENW	14	080S	210E	4304730046	5265	Federal	OW	P
WVU 112	WV 112	SENW	15	080S	210E	4304730048	5265	Federal	OW	P
WVU 124	WV 124	NWSE	15	080S	210E	4304730745	5265	Federal	OW	P
WVU 126	WV 126	NWNE	21	080S	210E	4304730796	5265	Federal	WI	A
WV 128	WV 128	SESW	10	080S	210E	4304730798	5265	Federal	OW	P
WVU 132	WV 132	NWSW	15	080S	210E	4304730822	5265	Federal	OW	P
WVU 136	WV 136	NENW	21	080S	210E	4304731047	5265	Federal	OW	S
WV 137	WV 137	SENW	11	080S	210E	4304731523	5265	Federal	OW	P
WV 28-2	WV 28-2	NESW	11	080S	210E	4304731524	99990	Federal	WI	A
WVU 133	WV 133	SESW	15	080S	210E	4304731706	5265	Federal	OW	P
WVU 140	WV 140	NWNW	15	080S	210E	4304731707	5265	Federal	WI	A
WV 40-2	WV 40-2	NESE	10	080S	210E	4304731798	5265	Federal	WI	A
WVU 144	WV 144	SENE	10	080S	210E	4304731807	5265	Federal	OW	P
WV 143	WV 143	NWSE	10	080S	210E	4304731808	5265	Federal	WI	A
WVU 145	WV 145	NWNW	18	080S	220E	4304731820	14864	Federal	GW	P
WVU 121	WV 121	NWSW	14	080S	210E	4304731873	5265	Federal	OW	TA
WVU 135-2	WV 135-2	NENE	21	080S	210E	4304732016	5265	Federal	OW	P
WVU 130	WV 130	NWNW	22	080S	210E	4304732307	5265	Federal	OW	P
WVU 71-2	WV 71-2	SWSW	15	080S	210E	4304732449	5265	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 119	WV 119	NWNW	21	080S	210E	4304732461	5265	Federal	OW	P
WVFU 120	WV 120	NENW	22	080S	210E	4304732462	5265	Federal	WI	A
WVFU 54 WG	WV 54 WG	SWSE	07	080S	220E	4304732821	14864	Federal	GW	P
WVFU 69 WG	WV 69 WG	SWNE	18	080S	220E	4304732829	14864	Federal	GW	P
WVFU 38 WG	WV 38 WG	SWNW	08	080S	220E	4304732831	14864	Federal	GW	P
WVFU 49 WG	WV 49 WG	SWSW	08	080S	220E	4304732832	14864	Federal	GW	P
WVFU 138 WG	WV 138 WG	SWNW	18	080S	220E	4304733054	14864	Federal	GW	P
WVFU 14 WG	WV 14 WG	SWSE	12	080S	210E	4304733070	14864	Federal	GW	P
WVFU 11 WG	WV 11 WG	SWNE	12	080S	210E	4304733085	14864	Federal	GW	P
WVFU 81 WG	WV 81 WG	SWNW	24	080S	210E	4304733086	14864	Federal	GW	P
WVFU 146 WG	WV 146 WG	NWNW	19	080S	220E	4304733128	14864	Federal	GW	P
WVFU 1W-14-8-21	WV 1W-14-8-21	NENE	14	080S	210E	4304733220	14864	Federal	GW	P
WVFU 5W-13-8-21	WV 5W-13-8-21	SWNW	13	080S	210E	4304733221	14864	Federal	GW	P
WVFU 46 WG	WV 46 WG	NESE	07	080S	220E	4304733241	14864	Federal	GW	P
WVFU 9W-14-8-21	WV 9W-14-8-21	NESE	14	080S	210E	4304733269	14864	Federal	GW	P
WVFU 7W-13-8-21	WV 7W-13-8-21	SWNE	13	080S	210E	4304733270	14864	Federal	GW	P
WVFU 1W-18-8-22	WV 1W-18-8-22	NENE	18	080S	220E	4304733294	14864	Federal	GW	P
WVFU 11W-8-8-22	WV 11W-8-8-22	NESW	08	080S	220E	4304733295	14864	Federal	GW	P
WVFU 3W-8-8-22	WV 3W-8-8-22	NENW	08	080S	220E	4304733493	14864	Federal	GW	S
WVFU 5W-7-8-22	WV 5W-7-8-22	SWNW	07	080S	220E	4304733494	14864	Federal	GW	P
WVFU 11W-7-8-22	WV 11W-7-8-22	NESW	07	080S	220E	4304733495	14864	Federal	GW	P
WVFU 13W-7-8-22	WV 13W-7-8-22	SWSW	07	080S	220E	4304733496	14864	Federal	GW	P
WVFU 1W-7-8-22	WV 1W-7-8-22	NENE	07	080S	220E	4304733501	14864	Federal	GW	P
WVFU 3W-7-8-22	WV 3W-7-8-22	NENW	07	080S	220E	4304733502	14864	Federal	GW	P
WV 7WRG-7-8-22	WV 7WRG-7-8-22	SWNE	07	080S	220E	4304733503	5265	Federal	OW	P
WVFU 16W-9-8-21	WV 16W-9-8-21	SESE	09	080S	210E	4304733529	14864	Federal	GW	P
WVFU 1W-12-8-21	WV 1W-12-8-21	NENE	12	080S	210E	4304733531	14864	Federal	GW	P
WVFU 1W-13-8-21	WV 1W-13-8-21	NENE	13	080S	210E	4304733532	14864	Federal	GW	P
WVFU 3W-18-8-22	WV 3W-18-8-22	NENW	18	080S	220E	4304733533	14864	Federal	GW	P
WVFU 9W-12-8-21	WV 9W-12-8-21	NESE	12	080S	210E	4304733534	14864	Federal	GW	P
WVFU 11W-12-8-21	WV 11W-12-8-21	NESW	12	080S	210E	4304733535	14864	Federal	GW	P
WVFU 11W-13-8-21	WV 11W-13-8-21	NESW	13	080S	210E	4304733536	14864	Federal	GW	P
WVFU 13W-12-8-21	WV 13W-12-8-21	SWSW	12	080S	210E	4304733537	14864	Federal	GW	S
WVFU 13W-18-8-22	WV 13W-18-8-22	SWSW	18	080S	220E	4304733538	14864	Federal	GW	P
WVFU 16G-9-8-21	WV 16G-9-8-21	SESE	09	080S	210E	4304733565	5265	Federal	OW	P
WVFU 1W-21-8-21	WV 1W-21-8-21	NENE	21	080S	210E	4304733602	14864	Federal	GW	P
WVFU 3W-13-8-21	WV 3W-13-8-21	NENW	13	080S	210E	4304733603	14864	Federal	GW	S
WVFU 3W-22-8-21	WV 3W-22-8-21	NENW	22	080S	210E	4304733604	14864	Federal	GW	P
WVFU 3W-24-8-21	WV 3W-24-8-21	NENW	24	080S	210E	4304733605	14864	Federal	GW	P
WVFU 13W-13-8-21	WV 13W-13-8-21	SWSW	13	080S	210E	4304733606	14864	Federal	GW	S
WVFU 13W-14-8-21	WV 13W-14-8-21	SWSW	14	080S	210E	4304733607	14864	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-13-8-21	WV 15W-13-8-21	SWSE	13	080S	210E	4304733608	14864	Federal	GW	S
WVFU 1W-24-8-21	WV 1W-24-8-21	NENE	24	080S	210E	4304733613	14864	Federal	GW	P
WVFU 11W-18-8-22	WV 11W-18-8-22	NESW	18	080S	220E	4304733626	14864	Federal	GW	P
WV 2W-10-8-21	WV 2W-10-8-21	NWNE	10	080S	210E	4304733655	14864	Federal	GW	P
WV 4W-11-8-21	WV 4W-11-8-21	NWNW	11	080S	210E	4304733657	14864	Federal	GW	P
WV 12W-10-8-21	WV 12W-10-8-21	NWSW	10	080S	210E	4304733659	14864	Federal	GW	S
WV 12G-10-8-21	WV 12G-10-8-21	NWSW	10	080S	210E	4304733660	5265	Federal	OW	P
WVFU 15W-9-8-21	WV 15W-9-8-21	SWSE	09	080S	210E	4304733661	14864	Federal	GW	P
WVFU 15G-9-8-21	WV 15G-9-8-21	SWSE	09	080S	210E	4304733662	5265	Federal	OW	P
WVFU 2W-13-8-21	WV 2W-13-8-21	NWNE	13	080S	210E	4304733791	14864	Federal	GW	P
WVFU 6W-13-8-21	WV 6W-13-8-21	SENW	13	080S	210E	4304733792	14864	Federal	GW	P
WVFU 8W-13-8-21	WV 8W-13-8-21	SENE	13	080S	210E	4304733793	14864	Federal	GW	P
WV 10W-1-8-21	WV 10W-1-8-21	NWSE	01	080S	210E	4304733794	14864	Federal	GW	TA
WVFU 10W-13-8-21	WV 10W-13-8-21	NWSE	13	080S	210E	4304733795	14864	Federal	GW	P
WVFU 12W-7-8-22	WV 12W-7-8-22	NWSW	07	080S	220E	4304733808	14864	Federal	GW	P
WVFU 6W-8-8-22	WV 6W-8-8-22	SENW	08	080S	220E	4304733811	14864	Federal	GW	P
WVFU 7W-8-8-22	WV 7W-8-8-22	SWNE	08	080S	220E	4304733812	14864	Federal	GW	S
WVFU 10W-7-8-22	WV 10W-7-8-22	NWSE	07	080S	220E	4304733813	14864	Federal	GW	P
WVFU 12W-8-8-22	WV 12W-8-8-22	NWSW	08	080S	220E	4304733815	14864	Federal	GW	P
WVFU 14W-7-8-22	WV 14W-7-8-22	SESW	07	080S	220E	4304733816	14864	Federal	GW	P
WVFU 16W-7-8-22	WV 16W-7-8-22	SESE	07	080S	220E	4304733817	14864	Federal	GW	P
WVFU 6W-7-8-22	WV 6W-7-8-22	SENW	07	080S	220E	4304733828	14864	Federal	GW	P
WVFU 6W-18-8-22	WV 6W-18-8-22	SENW	18	080S	220E	4304733842	14864	Federal	GW	P
WVFU 6WC-18-8-22	WV 6WC-18-8-22	SENW	18	080S	220E	4304733843	14864	Federal	GW	P
WVFU 6WD-18-8-22	WV 6WD-18-8-22	SENW	18	080S	220E	4304733844	14864	Federal	GW	P
WVFU 5W-23-8-21	WV 5W-23-8-21	SWNW	23	080S	210E	4304733860	14864	Federal	GW	P
WVFU 7W-23-8-21	WV 7W-23-8-21	SWNE	23	080S	210E	4304733861	14864	Federal	GW	P
WVFU 8W-12-8-21	WV 8W-12-8-21	SENE	12	080S	210E	4304733862	14864	Federal	GW	P
WVFU 10W-12-8-21	WV 10W-12-8-21	NWSE	12	080S	210E	4304733863	14864	Federal	GW	P
WVFU 14W-12-8-21	WV 14W-12-8-21	SESW	12	080S	210E	4304733864	14864	Federal	GW	P
WVFU 16W-12-8-21	WV 16W-12-8-21	SESE	12	080S	210E	4304733865	14864	Federal	GW	P
WVFU 1W-15-8-21	WV 1W-15-8-21	NENE	15	080S	210E	4304733902	14864	Federal	GW	S
WVFU 1W-22-8-21	WV 1W-22-8-21	NENE	22	080S	210E	4304733903	14864	Federal	GW	P
WVFU 1W-23-8-21	WV 1W-23-8-21	NENE	23	080S	210E	4304733904	14864	Federal	GW	P
WV 6W-11-8-21	WV 6W-11-8-21	SENW	11	080S	210E	4304733906	14864	Federal	GW	P
WVFU 7W-24-8-21	WV 7W-24-8-21	SWNE	24	080S	210E	4304733908	14864	Federal	GW	P
WV 10W-11-8-21	WV 10W-11-8-21	NWSE	11	080S	210E	4304733910	14864	Federal	GW	P
WVFU 11W-15-8-21	WV 11W-15-8-21	NESW	15	080S	210E	4304733911	14864	Federal	GW	P
WV 13W-11-8-21	WV 13W-11-8-21	SWSW	11	080S	210E	4304733913	14864	Federal	GW	S
WVFU 13W-15-8-21	WV 13W-15-8-21	SWSW	15	080S	210E	4304733914	14864	Federal	GW	P
WV 15W-10-8-21	WV 15W-10-8-21	SWSE	10	080S	210E	4304733916	14864	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-15-8-21	WV 15W-15-8-21	SWSE	15	080S	210E	4304733917	14864	Federal	GW	P
WVFU 5W-14-8-21	WV 5W-14-8-21	SWNW	14	080S	210E	4304733953	14864	Federal	GW	P
WVFU 7W-14-8-21	WV 7W-14-8-21	SWNE	14	080S	210E	4304733955	14864	Federal	GW	P
WV 8W-11-8-21	WV 8W-11-8-21	SENE	11	080S	210E	4304733957	14864	Federal	GW	S
WVFU 8W-14-8-21	WV 8W-14-8-21	SENE	14	080S	210E	4304733958	14864	Federal	GW	P
WVFU 9W-15-8-21	WV 9W-15-8-21	NESE	15	080S	210E	4304733959	14864	Federal	GW	P
WVFU 12W-13-8-21	WV 12W-13-8-21	NWSW	13	080S	210E	4304733961	14864	Federal	GW	P
WVFU 14W-13-8-21	WV 14W-13-8-21	SESW	13	080S	210E	4304733962	14864	Federal	GW	P
WVFU 15W-14-8-21	WV 15W-14-8-21	SWSE	14	080S	210E	4304733963	14864	Federal	GW	P
WVFU 2W-18-8-22	WV 2W-18-8-22	NWNE	18	080S	220E	4304733986	14864	Federal	GW	P
WV 8W-18-8-22	WV 8W-18-8-22	SENE	18	080S	220E	4304733989	14864	Federal	GW	P
WVFU 10W-18-8-22	WV 10W-18-8-22	NWSE	18	080S	220E	4304733991	14864	Federal	GW	P
WVFU 12W-18-8-22	WV 12W-18-8-22	NWSW	18	080S	220E	4304733993	14864	Federal	GW	P
WV 14W-18-8-22	WV 14W-18-8-22	SESW	18	080S	220E	4304733995	14864	Federal	GW	P
WVFU 8W-1-8-21	WV 8W-1-8-21	SENE	01	080S	210E	4304734009	14864	Federal	GW	DRL
WV 4W-17-8-22	WV 4W-17-8-22	NWNW	17	080S	220E	4304734038	14864	Federal	GW	P
WV 12G-1-8-21	WV 12G-1-8-21	NWSW	01	080S	210E	4304734108	5265	Federal	OW	TA
WV 2W-14-8-21	WV 2W-14-8-21	NWNE	14	080S	210E	4304734140	14864	Federal	GW	P
GH 2W-21-8-21	GH 2W-21-8-21	NWNE	21	080S	210E	4304734141	14864	Federal	GW	P
WV 2W-23-8-21	WV 2W-23-8-21	NWNE	23	080S	210E	4304734142	14864	Federal	GW	P
GH 3W-21-8-21	WV 3W-21-8-21	NENW	21	080S	210E	4304734143	14864	Federal	GW	P
WV 4W-13-8-21	WV 4W-13-8-21	NWNW	13	080S	210E	4304734144	14864	Federal	GW	P
GH 4W-21-8-21	WV 4W-21-8-21	NWNW	21	080S	210E	4304734145	14864	Federal	GW	P
WV 4W-22-8-21	WV 4W-22-8-21	NWNW	22	080S	210E	4304734146	14864	Federal	GW	P
WV 16W-11-8-21	WV 16W-11-8-21	SESE	11	080S	210E	4304734155	14864	Federal	GW	TA
WV 3W-19-8-22	WV 3W-19-8-22	NENW	19	080S	220E	4304734187	14864	Federal	GW	P
WV 4W-23-8-21	WV 4W-23-8-21	NWNW	23	080S	210E	4304734188	14864	Federal	GW	P
WV 6W-23-8-21	WV 6W-23-8-21	SENE	23	080S	210E	4304734189	14864	Federal	GW	P
WV 2W-15-8-21	WV 2W-15-8-21	NWNE	15	080S	210E	4304734242	14864	Federal	GW	P
WV 2W-22-8-21	WV 2W-22-8-21	NWNE	22	080S	210E	4304734243	14864	Federal	GW	P
WV 4W-14-8-21	WV 4W-14-8-21	NWNW	14	080S	210E	4304734244	14864	Federal	GW	P
WV 6W-12-8-21	WV 6W-12-8-21	SENE	12	080S	210E	4304734245	5265	Federal	GW	S
WV 7W-15-8-21	WV 7W-15-8-21	SWNE	15	080S	210E	4304734246	14864	Federal	GW	P
WV 8W-15-8-21	WV 8W-15-8-21	SENE	15	080S	210E	4304734247	14864	Federal	GW	P
WV 12W-12-8-21	WV 12W-12-8-21	NWSW	12	080S	210E	4304734248	14864	Federal	GW	S
WV 14W-15-8-21	WV 14W-15-8-21	SESW	15	080S	210E	4304734249	14864	Federal	GW	P
WV 16W-10-8-21	WV 16W-10-8-21	SESE	10	080S	210E	4304734250	14864	Federal	GW	P
WV 16W-15-8-21	WV 16W-15-8-21	SESE	15	080S	210E	4304734251	14864	Federal	GW	P
WV 2W-12-8-21	WV 2W-12-8-21	NWNE	12	080S	210E	4304734265	14864	Federal	GW	OPS
WV 3W-12-8-21	WV 3W-12-8-21	NENW	12	080S	210E	4304734267	14864	Federal	GW	OPS
WV 4W-12-8-21	WV 4D-12-8-21	NWNW	12	080S	210E	4304734268	12436	Federal	GW	DRL

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 5W-12-8-21	WV 5W-12-8-21	SWNW	12	080S	210E	4304734270	14864	Federal	GW	OPS
WV 6W-14-8-21	WV 6W-14-8-21	SENW	14	080S	210E	4304734271	14864	Federal	GW	P
WV 9W-11-8-21	WV 9W-11-8-21	NESE	11	080S	210E	4304734274	14864	Federal	GW	DRL
WV 10W-14-8-21	WV 10W-14-8-21	NWSE	14	080S	210E	4304734275	14864	Federal	GW	S
WV 11W-14-8-21	WV 11W-14-8-21	NESW	14	080S	210E	4304734277	14864	Federal	GW	P
WV 12W-14-8-21	WV 12W-14-8-21	NWSW	14	080S	210E	4304734279	14864	Federal	GW	S
WV 14M-11-8-21	WV 14M-11-8-21	SESW	11	080S	210E	4304734280	14864	Federal	GW	P
WV 14W-14-8-21	WV 14W-14-8-21	SESW	14	080S	210E	4304734281	14864	Federal	GW	P
WV 16W-14-8-21	WV 16G-14-8-21	SESE	14	080S	210E	4304734283	5265	Federal	OW	S
WV 3MU-15-8-21	WV 3MU-15-8-21	NENW	15	080S	210E	4304734289	14864	Federal	GW	P
WV 4MU-15-8-21	WV 4MU-15-8-21	NWNW	15	080S	210E	4304734291	14864	Federal	GW	P
WV 5MU-15-8-21	WV 5MU-15-8-21	SWNW	15	080S	210E	4304734293	14864	Federal	GW	P
WV 6W-15-8-21	WV 6W-15-8-21	SENW	15	080S	210E	4304734294	14864	Federal	GW	P
WV 10W-15-8-21	WV 10W-15-8-21	NWSE	15	080S	210E	4304734295	14864	Federal	GW	P
WVU 4W-24-8-21	WV 4W-24-8-21	NWNW	24	080S	210E	4304734330	14864	Federal	GW	P
WV 8M-23-8-21	WV 8M-23-8-21	SENE	23	080S	210E	4304734339	14864	Federal	GW	P
WVU 8W-24-8-21	WV 8W-24-8-21	SENE	24	080S	210E	4304734340	14864	Federal	GW	P
WV 2W-8-8-22	WV 2W-8-8-22	NWNE	08	080S	220E	4304734468	14864	Federal	GW	P
WV 8W-7-8-22	WV 8W-7-8-22	SENE	07	080S	220E	4304734469	14864	Federal	GW	S
WV 8W-22-8-21	WV 8W-22-8-21	SENE	22	080S	210E	4304734564	14864	Federal	GW	P
WV 3G-8-8-22	WV 3G-8-8-22	NENW	08	080S	220E	4304734596	5265	Federal	OW	TA
WV 14MU-10-8-21	WV 14MU-10-8-21	SESW	10	080S	210E	4304735879	14864	Federal	GW	P
WV 13MU-10-8-21	WV 13MU-10-8-21	SWSW	10	080S	210E	4304736305	14864	Federal	GW	P
WV 3DML-13-8-21	WV 3D-13-8-21	SENW	13	080S	210E	4304737923	14864	Federal	GW	DRL
WV 14DML-12-8-21	WV 14DML-12-8-21	SESW	12	080S	210E	4304737924	14864	Federal	GW	DRL
WV 15AML-12-8-21	WV 15AML-12-8-21	NWSE	12	080S	210E	4304737925		Federal	GW	APD
WV 13DML-10-8-21	WV 13DML-10-8-21	SWSW	10	080S	210E	4304737926	14864	Federal	GW	P
WV 4DML-15-8-21	WV 4DML-15-8-21	NWNW	15	080S	210E	4304737927	14864	Federal	GW	DRL
WV 13AD-8-8-22	WV 13AD-8-8-22	SWSW	08	080S	220E	4304737945		Federal	GW	APD
WV 11AML-14-8-21	WV 11AD-14-8-21	NWSE	14	080S	210E	4304738049	15899	Federal	GW	APD
WV 11DML-14-8-21	WV 11DML-14-8-21	SESW	14	080S	210E	4304738050		Federal	GW	APD
WV 4AML-19-8-22	WV 4AML-19-8-22	NWNW	19	080S	220E	4304738051		Federal	GW	APD
WV 13CML-8-8-22	WV 13CML-8-8-22	SWSW	08	080S	220E	4304738431		Federal	GW	APD
WV 13BML-18-8-22	WV 13BML-18-8-22	SWSW	18	080S	220E	4304738432		Federal	GW	APD
WV 8BML-18-8-22	WV 8BML-18-8-22	E/NE	18	080S	220E	4304738433		Federal	GW	APD
WV 6ML-24-8-21	WV 6-24-8-21	SENW	24	080S	210E	4304738663		Federal	GW	APD
WV 2ML-24-8-21	WV 2ML-24-8-21	NWNE	24	080S	210E	4304738664		Federal	GW	APD
WV 1DML-13-8-21	WV 1DML-13-8-21	NENE	13	080S	210E	4304738733		Federal	GW	APD
WV 4DML-13-8-21	WV 4DML-13-8-21	NWNW	13	080S	210E	4304738734		Federal	GW	APD
WV 3AML-14-8-21	WV 3AML-14-8-21	NENW	14	080S	210E	4304738736		Federal	GW	APD
WV 16CML-14-8-21	WV 16C-14-8-21	SESE	14	080S	210E	4304738737		Federal	GW	APD

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 21	WV 21	NENE	16	080S	210E	4304715452	99990	State	WI	A
WVU 32	WV 32	NENW	16	080S	210E	4304716513	5265	State	OW	P
WVU 72	WV 72	SWSW	16	080S	210E	4304720058	99990	State	WI	A
WVU 73	WV 73	NESE	16	080S	210E	4304720066	5265	State	WI	A
WVU 74	WV 74	SWSE	16	080S	210E	4304720078	5265	State	OW	P
WVU 75	WV 75	SWNE	16	080S	210E	4304720085	5265	State	OW	P
WVU 78	WV 78	NESW	16	080S	210E	4304720115	99990	State	WI	A
WVU 134	WV 134	SESE	16	080S	210E	4304731118	5265	State	OW	P
WVU 141	WV 141	NWSE	16	080S	210E	4304731609	5265	State	OW	P
WVU 127	WV 127	SENE	16	080S	210E	4304731611	5265	State	OW	P
WVU 142	WV 142	SESW	16	080S	210E	4304731612	5265	State	OW	P
WVUFU 9W-13-8-21	WV 9W-13-8-21	NESE	13	080S	210E	4304733223	14864	State	GW	S
WVUFU 2W-16-8-21	WV 2W-16-8-21	NWNE	16	080S	210E	4304733246	14864	State	GW	P
WVUFU 2G-16-8-21	WV 2G-16-8-21	NWNE	16	080S	210E	4304733247	5265	State	OW	P
WVUFU 6W-16-8-21	WV 6W-16-8-21	SENE	16	080S	210E	4304733527	14864	State	GW	P
WVUFU 6G-16-8-21	WV 6G-16-8-21	SENE	16	080S	210E	4304733564	5265	State	OW	P
WVUFU 16W-2-8-21	WV 16W-2-8-21	SESE	02	080S	210E	4304733645	5265	State	OW	S
WVUFU 9W-2-8-21	WV 9W-2-8-21	NESE	02	080S	210E	4304733648	14864	State	GW	P
WVUFU 12W-16-8-21	WV 12W-16-8-21	NWSW	16	080S	210E	4304733649	14864	State	GW	P
WVUFU 12G-16-8-21	WV 12G-16-8-21	NWSW	16	080S	210E	4304733650	5265	State	OW	P
WVUFU 16W-13-8-21	WV 16W-13-8-21	SESE	13	080S	210E	4304733796	14864	State	GW	P
WV 10G-2-8-21	WV 10G-2-8-21	NWSE	02	080S	210E	4304734035	5265	State	OW	P
WV 14G-2-8-21	WV 14G-2-8-21	SESW	02	080S	210E	4304734036	5265	State	OW	P
WV 13G-2-8-21	WV 13G-2-8-21	SWSW	02	080S	210E	4304734068	5265	State	OW	P
WV 5G-16-8-21	WV 5G-16-8-21	SWNW	16	080S	210E	4304734107	5265	State	OW	P
WV 11W-16-8-21	WV 11W-16-8-21	NESW	16	080S	210E	4304734190	14864	State	GW	P
WV 13W-16-8-21	WV 13W-16-8-21	SWSW	16	080S	210E	4304734191	14864	State	GW	P
WV 14W-16-8-21	WV 14W-16-8-21	SESW	16	080S	210E	4304734192	14864	State	GW	P
WV 15W-16-8-21	WV 15W-16-8-21	SWSE	16	080S	210E	4304734224	14864	State	GW	P
WV 16W-16-8-21	WV 16W-16-8-21	SESE	16	080S	210E	4304734225	14864	State	GW	P
WV 1MU-16-8-21	WV 1MU-16-8-21	NENE	16	080S	210E	4304734288	14864	State	GW	P
WV 3W-16-8-21	WV 3W-16-8-21	NENW	16	080S	210E	4304734290		State	GW	LA
WV 4W-16-8-21	WV 4W-16-8-21	NWNW	16	080S	210E	4304734292	12436	State	D	PA
WVU 5W-16-8-21	WV 5W-16-8-21	SWNW	16	080S	210E	4304734321	14864	State	GW	P
WV 7W-16-8-21	WV 7W-16-8-21	SWNE	16	080S	210E	4304734322	14864	State	GW	P
WV 8ML-16-8-21	WV 8ML-16-8-21	SENE	16	080S	210E	4304734323	14864	State	GW	P
WV 9W-16-8-21	WV 9W-16-8-21	NESE	16	080S	210E	4304734325	14864	State	GW	P
WV 10W-16-8-21	WV 10W-16-8-21	NWSE	16	080S	210E	4304734326	14864	State	GW	P
WV 12BML-16-8-21	WV 12BML-16-8-21	SWNW	16	080S	210E	4304737824	14864	State	GW	P
WV 12DML-16-8-21	WV 12D-16-8-21	NWSW	16	080S	210E	4304737870		State	GW	APD
WV 15CML-16-8-21	WV 15CML-16-8-21	SESW	16	080S	210E	4304737871	14864	State	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 15DML-16-8-21	WV 15DML-16-8-21	SWSE	16	080S	210E	4304737872		State	GW	APD
WV 16DML-13-8-21	WV 16DML-13-8-21	SESE	13	080S	210E	4304738735		State	GW	APD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: see attached
PHONE NUMBER: (303) 308-3068		8. WELL NAME and NUMBER: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President  
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry	TITLE Supervisor, Regulatory Affairs
SIGNATURE 	DATE 3/16/2007

(This space for State use only)

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APR 19 2007



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 Denver, CO 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
see attached

7. UNIT or CA AGREEMENT NAME:  
see attached

8. WELL NAME and NUMBER:  
see attached

9. API NUMBER:  
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Name Changes
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs  
SIGNATURE [Signature] DATE 4/17/2007

(This space for State use only)

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APR 19 2007

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

Questar Exploration and Production Company  
1050 17th Street, Suite 500  
Denver, Colorado 80265

Re: Wonsits Valley Unit  
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

### Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
File - Wonsits Valley Unit (w/enclosure)  
Agr. Sec. Chron  
Reading File  
Central Files

UT922:TAThompson:tt:4/23/07

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APR 30 2007

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET** (for state use only)

**ROUTING**  
**CDW**

Change of Operator (Well Sold)

**X - Operator Name Change**

The operator of the well(s) listed below has changed, effective:

**6/14/2010**

<b>FROM: (Old Operator):</b> N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048	<b>TO: ( New Operator):</b> N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048
----------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------

**CA No.**

**Unit:**

**WONSITS VALLEY**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- a. (R649-9-2) Waste Management Plan has been received on: Requested
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: See attached
PHONE NUMBER: (303) 672-6900		8. WELL NAME and NUMBER: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		9. API NUMBER: Attached
COUNTY: Attached		10. FIELD AND POOL, OR WILDCAT: See attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 6/14/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~

BIA Bond Number: ~~799446~~

*N3700*

*965010695*

*965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <u><i>Morgan Anderson</i></u>	DATE <u>6/23/2010</u>

(This space for State use only)

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JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED 6/30/2009

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
WONSITS VALLEY  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WV 16	15	080S	210E	4304715447	5265	Federal	WI	A	
WV 21	16	080S	210E	4304715452	5670	State	WI	A	
WV 31	14	080S	210E	4304715460	5265	Federal	WI	A	
WV 35	14	080S	210E	4304715463	5265	Federal	WI	A	
WV 36	10	080S	210E	4304715464	5265	Federal	WI	A	
WV 41	15	080S	210E	4304715469	5265	Federal	WI	A	
WV 50	15	080S	210E	4304715477	5265	Federal	WI	A	
WV 59	14	080S	210E	4304720018	5265	Federal	WI	A	
WV 60	15	080S	210E	4304720019	5265	Federal	WI	A	
WV 67	15	080S	210E	4304720043	5265	Federal	WI	A	
WV 68	15	080S	210E	4304720047	5265	Federal	WI	A	
WV 72	16	080S	210E	4304720058	5670	State	WI	A	
WV 73	16	080S	210E	4304720066	5265	State	WI	PA	
WV 78	16	080S	210E	4304720115	5670	State	WI	A	
WV 97	11	080S	210E	4304730014	5265	Federal	WI	A	
WV 126	21	080S	210E	4304730796	5265	Federal	WI	A	
WV 28-2	11	080S	210E	4304731524	5670	Federal	WI	A	
WV 140	15	080S	210E	4304731707	5265	Federal	WI	A	
WV 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	
WV 143	10	080S	210E	4304731808	5265	Federal	WI	A	
WV 71-2	15	080S	210E	4304732449	5265	Federal	WI	A	
WV 120	22	080S	210E	4304732462	5265	Federal	WI	A	
WV 3G-8-8-22	08	080S	220E	4304734596	5265	Federal	WI	A	

Bonds: BLM = ESB000024  
BIA = 956010693  
State = 965010695



## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:

3100

(UT-922)

JUL 28 2010

#### Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

*Roger L. Bankert*

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS  
UDOGM

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AUG 16 2010

DIV. OF OIL, GAS & MINERALS

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

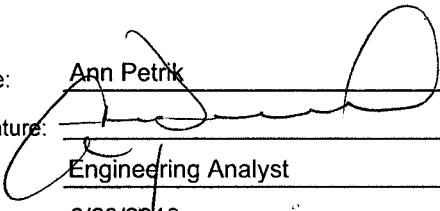
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List	API Number Attached
Location of Well Footage : Attached County : QQ, Section, Township, Range: State : UTAH	Field or Unit Name Attached Lease Designation and Number Attached

EFFECTIVE DATE OF TRANSFER: 6/14/2010

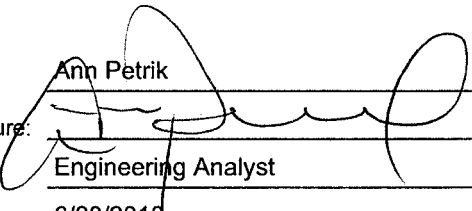
CURRENT OPERATOR

Company: Questar Exploration and Production Company  
Address: 1050 17th Street, Suite 500  
city Denver state CO zip 80265  
Phone: (303) 672-6900  
Comments:

Name: Ann Petrik  
Signature:   
Title: Engineering Analyst  
Date: 6/28/2010

NEW OPERATOR

Company: QEP Energy Company  
Address: 1050 17th Street, Suite 500  
city Denver state CO zip 80265  
Phone: (303) 672-6900  
Comments:

Name: Ann Petrik  
Signature:   
Title: Engineering Analyst  
Date: 6/28/2010

(This space for State use only)

Transfer approved by: \_\_\_\_\_

Approval Date: \_\_\_\_\_

Title: \_\_\_\_\_

Comments:

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 6/29/10

By: D. Jones

EPA approved well

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING



Independence Plaza  
1050 17<sup>th</sup> Street, Suite 500  
Denver, CO 80265  
Tel 303-672-6900  
Fax 303-294-9632

**Rocky Mountain Region**

May 12, 2011

Mr. Nathan Wiser (8ENF-UFO)  
U.S. Environmental Protection Agency, Region 8  
1595 Wynkoop Street  
Denver, CO 80202-1129

RE: Mechanical Integrity Test (MIT) for  
WV #41  
UIC# UT2000-02483  
API# 43-047-~~15496~~ 15469  
Location: NENW Sec. 15 T8S, R2~~1~~2E

Dear Mr. Wiser:

Please find the successful MIT result including Casing or Annulus Pressure Test form and the pressure test chart for the above referenced well. The MIT for this well was a regularly scheduled test.

If you have any questions or need additional information, please contact me at 303-308-3060. Thank you.

Sincerely,

A handwritten signature in cursive script that reads 'Morgan Anderson'.

Morgan Anderson  
Regulatory Affairs Analyst

Enclosures: MIT Casing or Annulus Pressure Test Form  
MIT Results Spreadsheet with Pressure Test Chart

cc: Utah Division of Oil Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

USDI – Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

**RECEIVED**

**MAY 18 2011**

**DIV. OF OIL, GAS & MINING**



# MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY  
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)  
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: Sarah Roberts & Don Brussel

DATE: 5-10-11

TIME: 12:32 ☐ AM ☒ PM

TEST CONDUCTED BY: Tony Jenne QEP Energy Company

OTHERS PRESENT: Jade Smith (Advantage Hot Oil), Austin Weddle, Matt Mahler(QEP Energy Company), Audie Appawoo(Ute Indian Tribe)  
API NUMBER- 43-047-15469 EPA ID NUMBER- 2000-02483

WELL NAME: <u>WV 41</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>Wonsits Valley</u>	LEASE: <u>UTU0807</u>	
	UNIT: <u>891008420</u>	
WELL LOCATION: <u>NE/4, NW/4, SEC 15 T 8S, R 22E</u> <input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u>	STATE: <u>UTAH</u>
OPERATOR: <u>QEP ENERGY COMPANY</u>		
LAST MIT: <u>5/18/2006</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1821</u>	PSIG

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☒ YES ☐ NO IF YES, RATE: 140 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>1580</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>1583</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	TUBING	
0 MINUTES	<u>1123.6</u> PSIG	<u>1580</u> PSIG	PSIG
5 MINUTES	<u>1120.8</u> PSIG	<u>1580</u> PSIG	PSIG
10 MINUTES	<u>1119.8</u> PSIG	<u>1582</u> PSIG	PSIG
15 MINUTES	<u>1119.8</u> PSIG	<u>1582</u> PSIG	PSIG
20 MINUTES	<u>1120.3</u> PSIG	<u>1583</u> PSIG	PSIG
25 MINUTES	<u>1121</u> PSIG	<u>1583</u> PSIG	PSIG
30 MINUTES	<u>1121.8</u> PSIG	<u>1583</u> PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

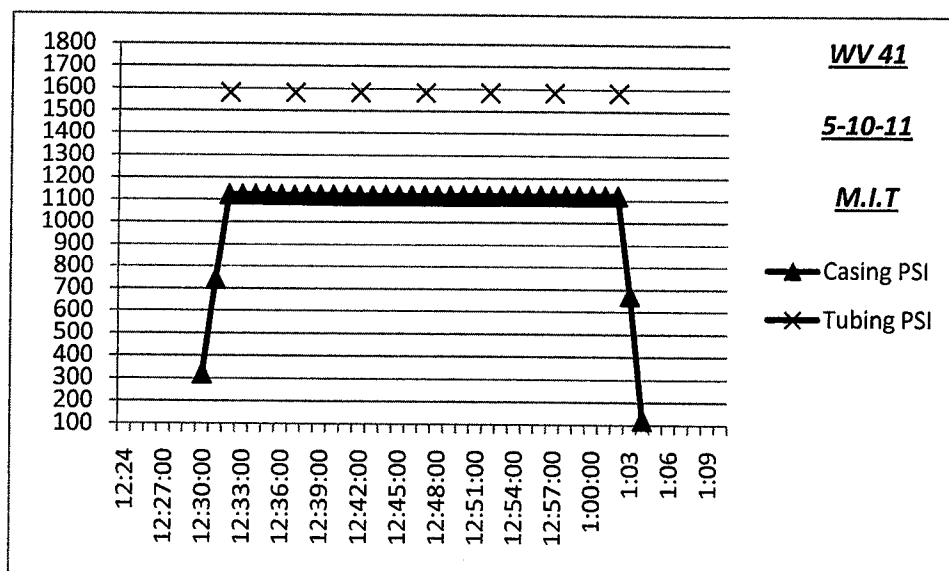
RECEIVED

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DIV. OF OIL, GAS & MINING

Date	Month	Year	Time	File	Sample	Casing PSI	Tubing PSI	Temp
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10	May	2011	12:26:00	11	3			66
10	May	2011	12:27:00	11	4			66
10	May	2011	12:28:00	11	5			66
10	May	2011	12:29:00	11	6			66
10	May	2011	12:30:00	11	7	320.2		66
10	May	2011	12:31:00	11	8	740.6		66
10	May	2011	12:32:00	11	9	1123.6	1580	66
10	May	2011	12:33:00	11	10	1123		66
10	May	2011	12:34:00	11	11	1122.7		66
10	May	2011	12:35:00	11	12	1122.1		66
10	May	2011	12:36:00	11	13	1121.4		66
10	May	2011	12:37:00	11	14	1120.8	1580	66
10	May	2011	12:38:00	11	15	1120.6		66
10	May	2011	12:39:00	11	16	1120.4		66
10	May	2011	12:40:00	11	17	1120.2		66
10	May	2011	12:41:00	11	18	1120		66
10	May	2011	12:42:00	11	19	1119.8	1582	66
10	May	2011	12:43:00	11	20	1119.8		66
10	May	2011	12:44:00	11	21	1119.8		66
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Independence Plaza  
1050 17<sup>th</sup> Street, Suite 500  
Denver, CO 80265  
Tel 303-672-6900  
Fax 303-294-9632

**Rocky Mountain Region**

May 12, 2011

Mr. Nathan Wiser (8ENF-UFO)  
U.S. Environmental Protection Agency, Region 8  
1595 Wynkoop Street  
Denver, CO 80202-1129

RE: Mechanical Integrity Test (MIT) for  
WV #41  
UIC# UT2000-02483  
API# 43-047-~~15496~~ 15469  
Location: NENW Sec. 15 T8S, R24E

Dear Mr. Wiser:

Please find the successful MIT result including Casing or Annulus Pressure Test form and the pressure test chart for the above referenced well. The MIT for this well was a regularly scheduled test.

If you have any questions or need additional information, please contact me at 303-308-3060. Thank you.

Sincerely,

A handwritten signature in cursive script that reads 'Morgan Anderson'.

Morgan Anderson  
Regulatory Affairs Analyst

Enclosures: MIT Casing or Annulus Pressure Test Form  
MIT Results Spreadsheet with Pressure Test Chart

cc: Utah Division of Oil Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

USDI – Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

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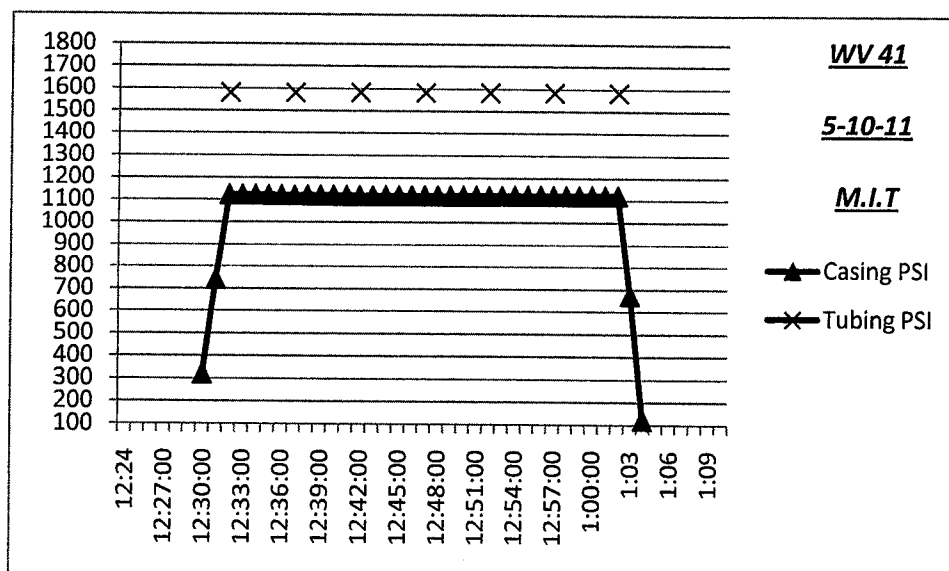
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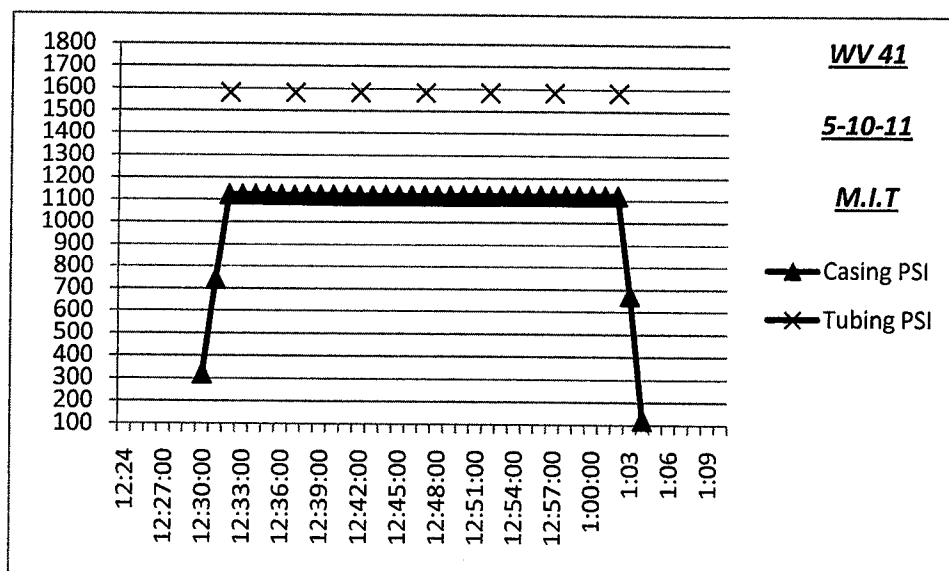
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TIME: 12:32 ☐ AM ☒ PM

TEST CONDUCTED BY: Tony Jenne QEP Energy Company

OTHERS PRESENT: Jade Smith (Advantage Hot Oil), Austin Weddle, Matt Mahler(QEP Energy Company), Audie Appawoo(Ute Indian Tribe)  
API NUMBER- 43-047-15469 EPA ID NUMBER- 2000-02483

WELL NAME: <u>WV 41</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>Wonsits Valley</u>	LEASE: <u>UTU0807</u>	
	UNIT: <u>891008420</u>	
WELL LOCATION: <u>NE/4, NW/4, SEC 15 T 8S, R 22E</u> <input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u>	STATE: <u>UTAH</u>
OPERATOR: <u>QEP ENERGY COMPANY</u>		
LAST MIT: <u>5/18/2006</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1821</u>	PSIG

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☒ YES ☐ NO IF YES, RATE: 140 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>1580</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>1583</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	TUBING	
0 MINUTES	<u>1123.6</u> PSIG	<u>1580</u> PSIG	PSIG
5 MINUTES	<u>1120.8</u> PSIG	<u>1580</u> PSIG	PSIG
10 MINUTES	<u>1119.8</u> PSIG	<u>1582</u> PSIG	PSIG
15 MINUTES	<u>1119.8</u> PSIG	<u>1582</u> PSIG	PSIG
20 MINUTES	<u>1120.3</u> PSIG	<u>1583</u> PSIG	PSIG
25 MINUTES	<u>1121</u> PSIG	<u>1583</u> PSIG	PSIG
30 MINUTES	<u>1121.8</u> PSIG	<u>1583</u> PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

**RECEIVED**

**MAY 18 2011**

**DIV. OF OIL, GAS & MINING**

Date	Month	Year	Time	File	Sample	Casing PSI	Tubing PSI	Temp
10	May	2011	12:24	11	1			66
10	May	2011	12:25:00	11	2			66
10	May	2011	12:26:00	11	3			66
10	May	2011	12:27:00	11	4			66
10	May	2011	12:28:00	11	5			66
10	May	2011	12:29:00	11	6			66
10	May	2011	12:30:00	11	7	320.2		66
10	May	2011	12:31:00	11	8	740.6		66
10	May	2011	12:32:00	11	9	1123.6	1580	66
10	May	2011	12:33:00	11	10	1123		66
10	May	2011	12:34:00	11	11	1122.7		66
10	May	2011	12:35:00	11	12	1122.1		66
10	May	2011	12:36:00	11	13	1121.4		66
10	May	2011	12:37:00	11	14	1120.8	1580	66
10	May	2011	12:38:00	11	15	1120.6		66
10	May	2011	12:39:00	11	16	1120.4		66
10	May	2011	12:40:00	11	17	1120.2		66
10	May	2011	12:41:00	11	18	1120		66
10	May	2011	12:42:00	11	19	1119.8	1582	66
10	May	2011	12:43:00	11	20	1119.8		66
10	May	2011	12:44:00	11	21	1119.8		66
10	May	2011	12:45:00	11	22	1119.8		66
10	May	2011	12:46:00	11	23	1119.8		66
10	May	2011	12:47:00	11	24	1119.8	1582	66
10	May	2011	12:48:00	11	25	1119.8		66
10	May	2011	12:49:00	11	26	1119.8		66
10	May	2011	12:50:00	11	27	1120.2		66
10	May	2011	12:51:00	11	28	1120.3		66
10	May	2011	12:52:00	11	29	1120.3	1583	68
10	May	2011	12:53:00	11	30	1120.5		68
10	May	2011	12:54:00	11	31	1120.6		68
10	May	2011	12:55:00	11	32	1120.8		68
10	May	2011	12:56:00	11	33	1121		68
10	May	2011	12:57:00	11	34	1121	1583	68
10	May	2011	12:58:00	11	35	1121.2		68
10	May	2011	12:59:00	11	36	1121.4		68
10	May	2011	1:00:00	11	37	1121.6		68
10	May	2011	1:01:00	11	38	1121.7		68
10	May	2011	1:02:00	11	39	1121.8	1583	68
10	May	2011	1:03	11	40	672.4		68
10	May	2011	1:04	11	41	121.7		68
10	May	2011	1:05	11	42			68
10	May	2011	1:06	11	43			68
10	May	2011	1:07	11	44			68
10	May	2011	1:08	11	45			68

Date	Month	Year	Time	File	Sample	Casing PSI	Tubing PSI	Temp
10	May	2011	1:09	11	46			68
10	May	2011	1:10	11	47			68

